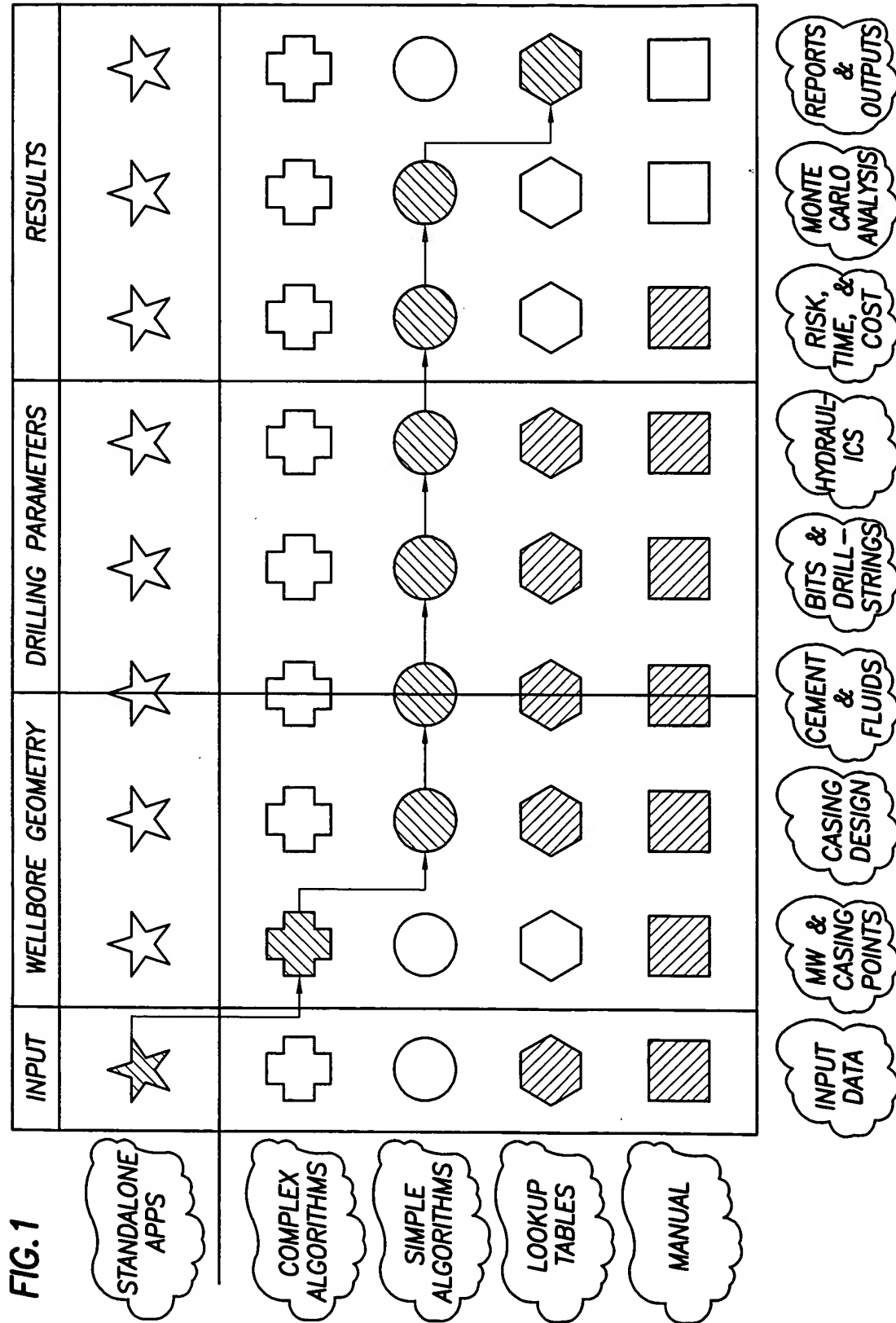


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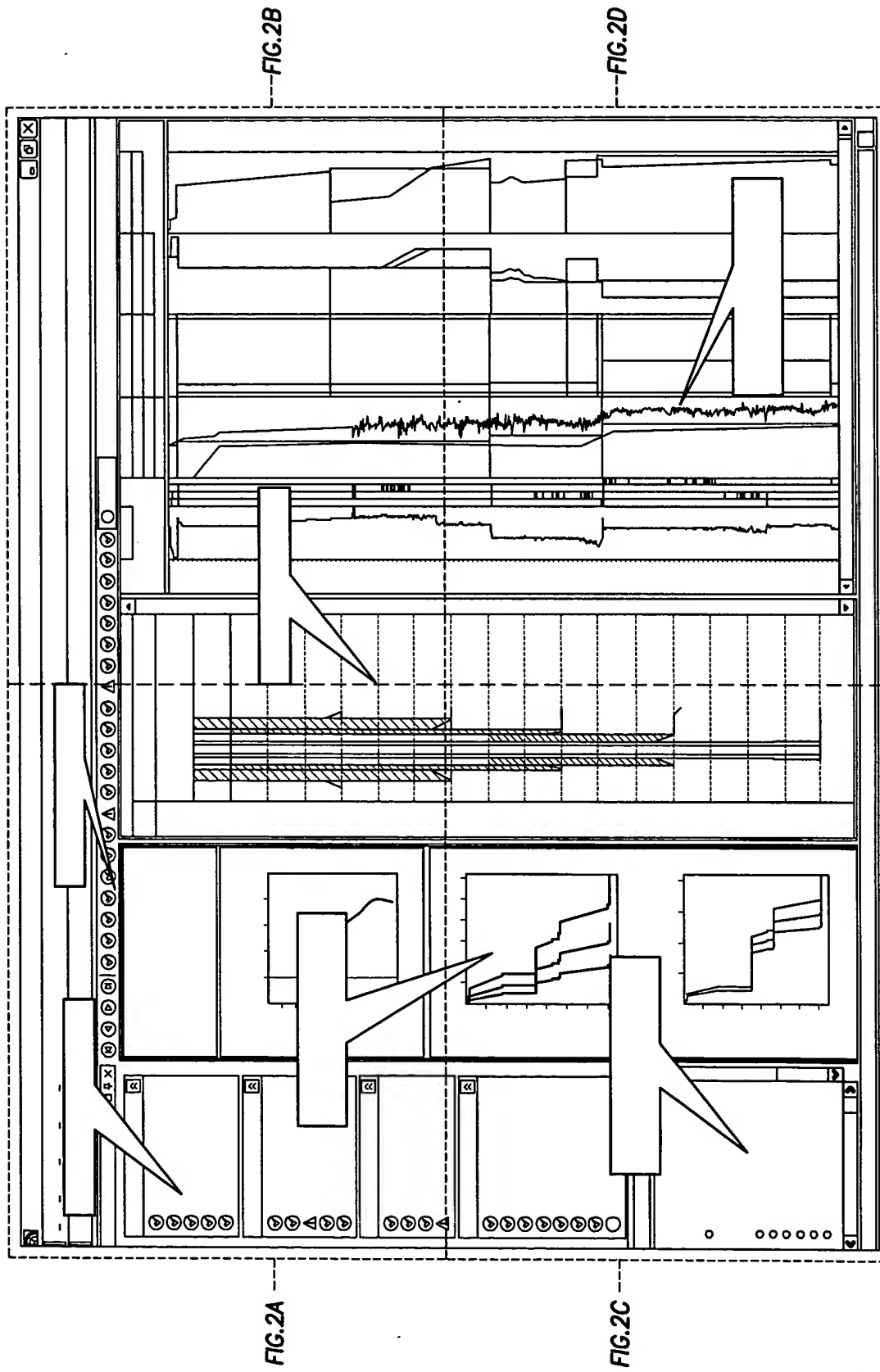


FIG. 2

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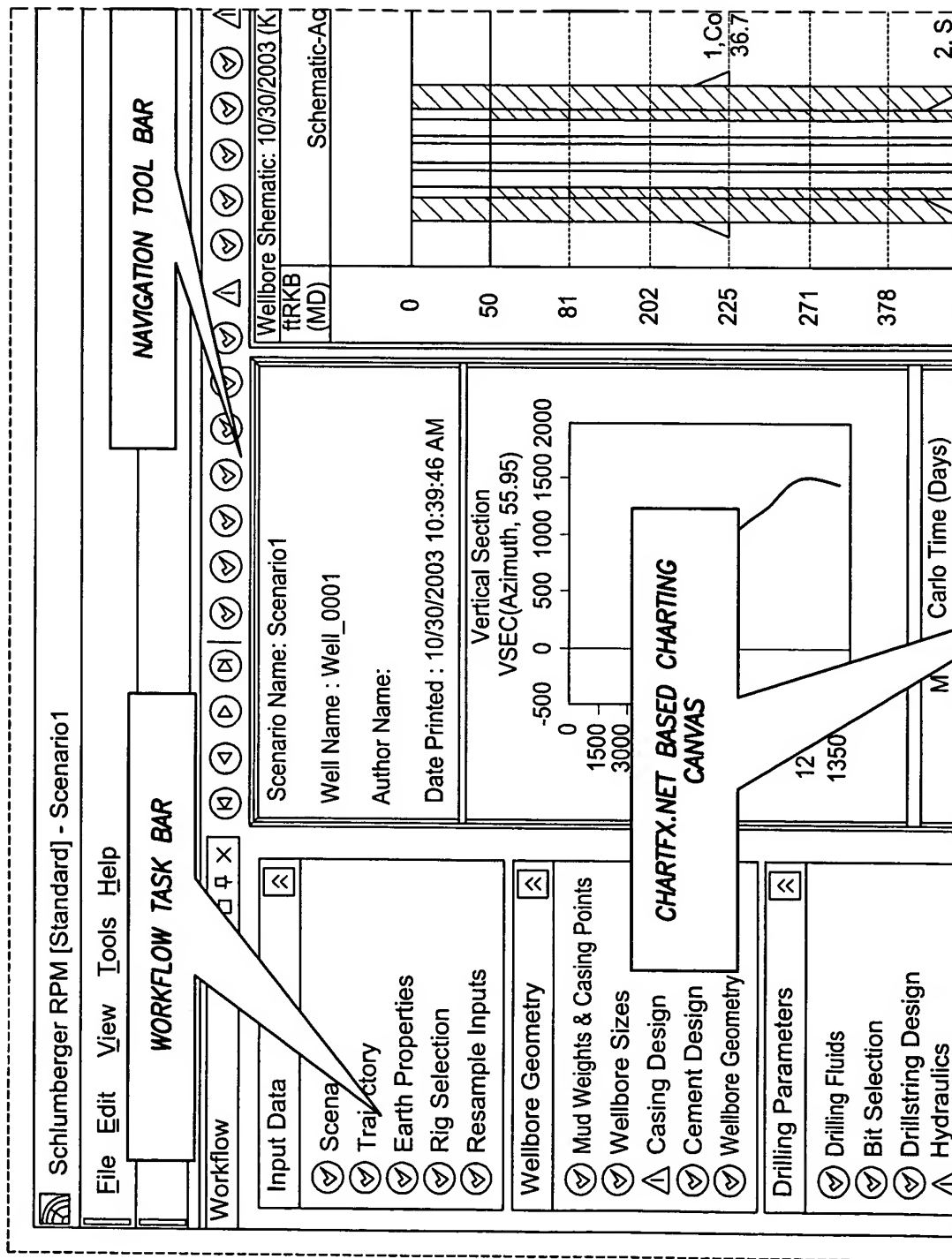


FIG.2A

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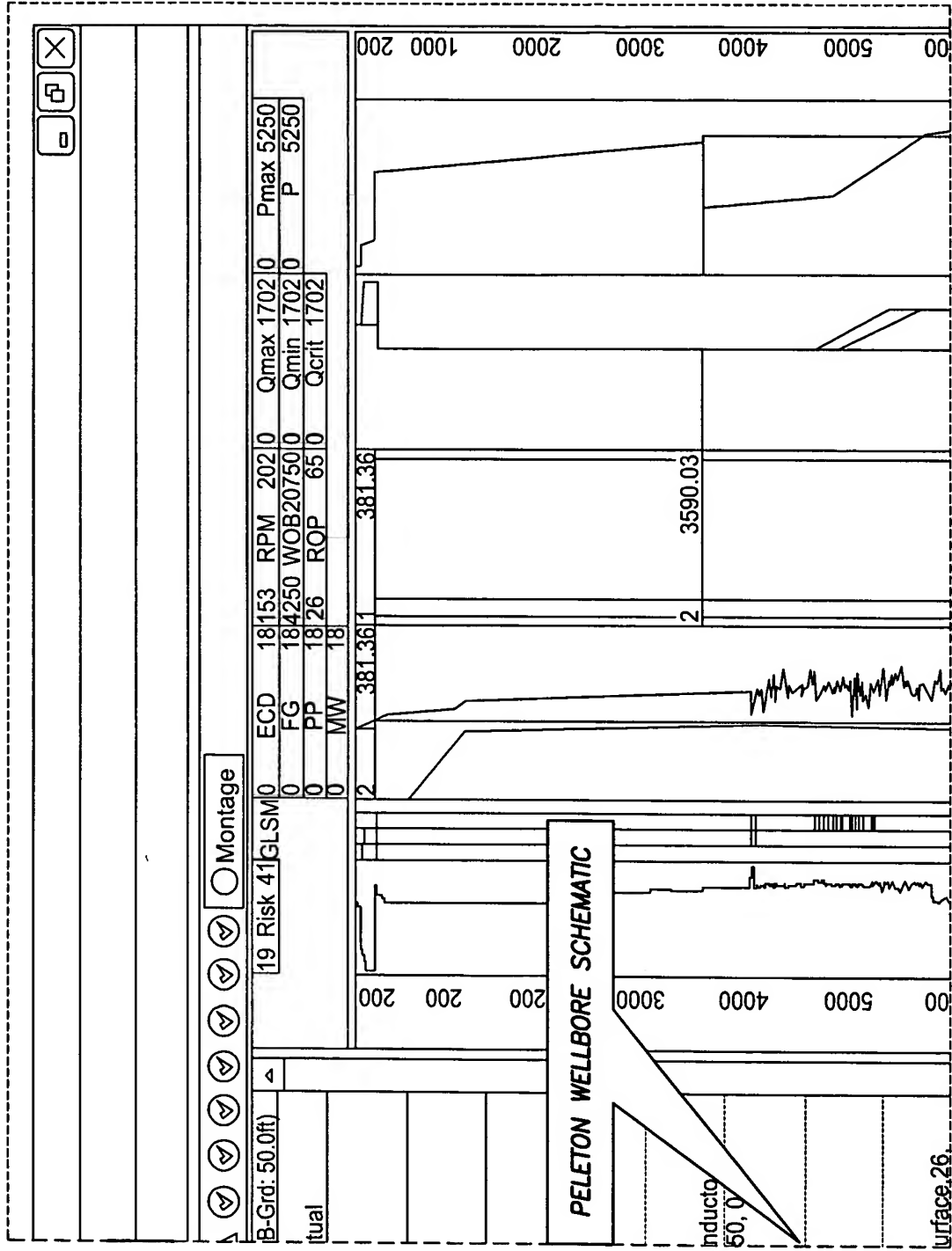


FIG.2B

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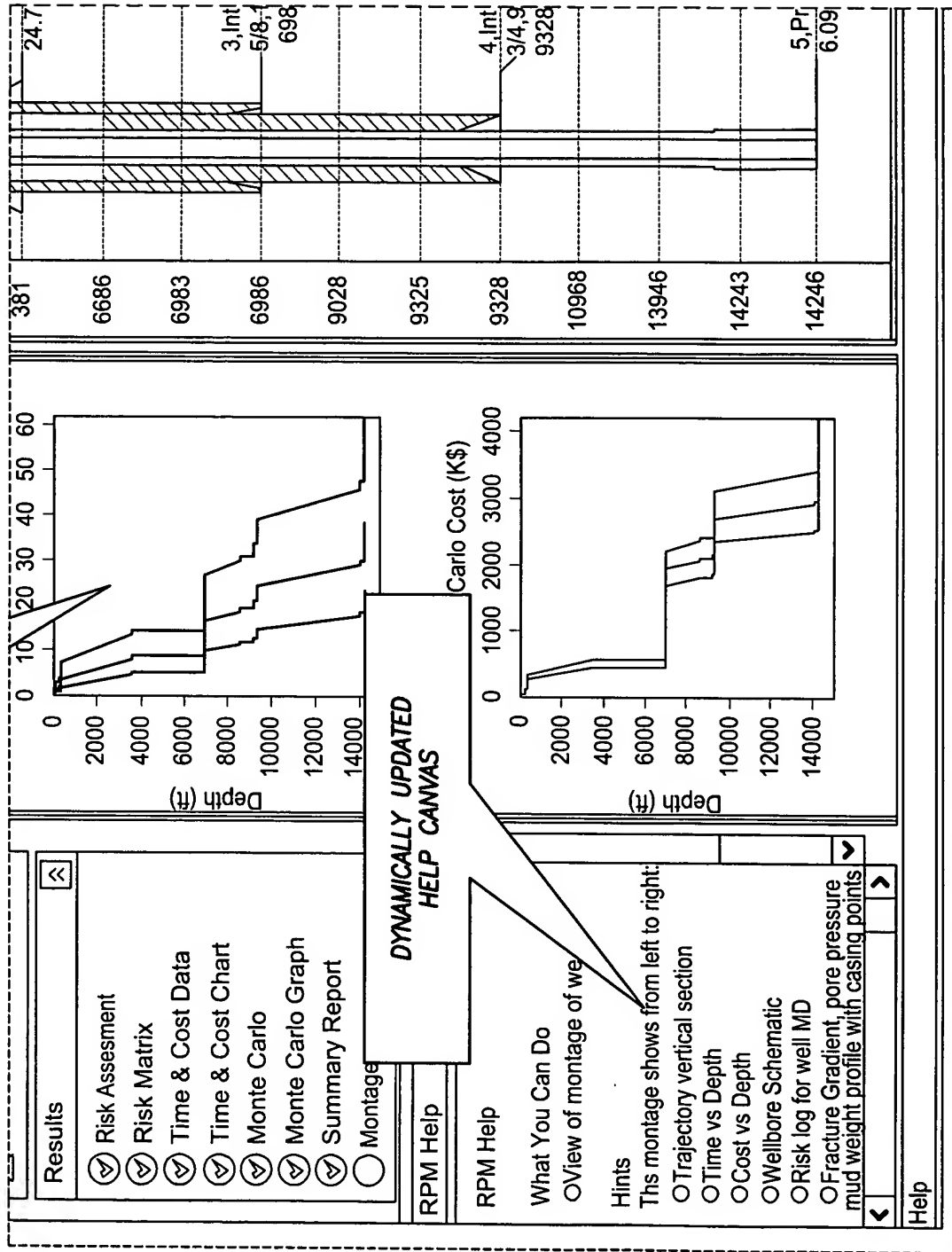


FIG.2C

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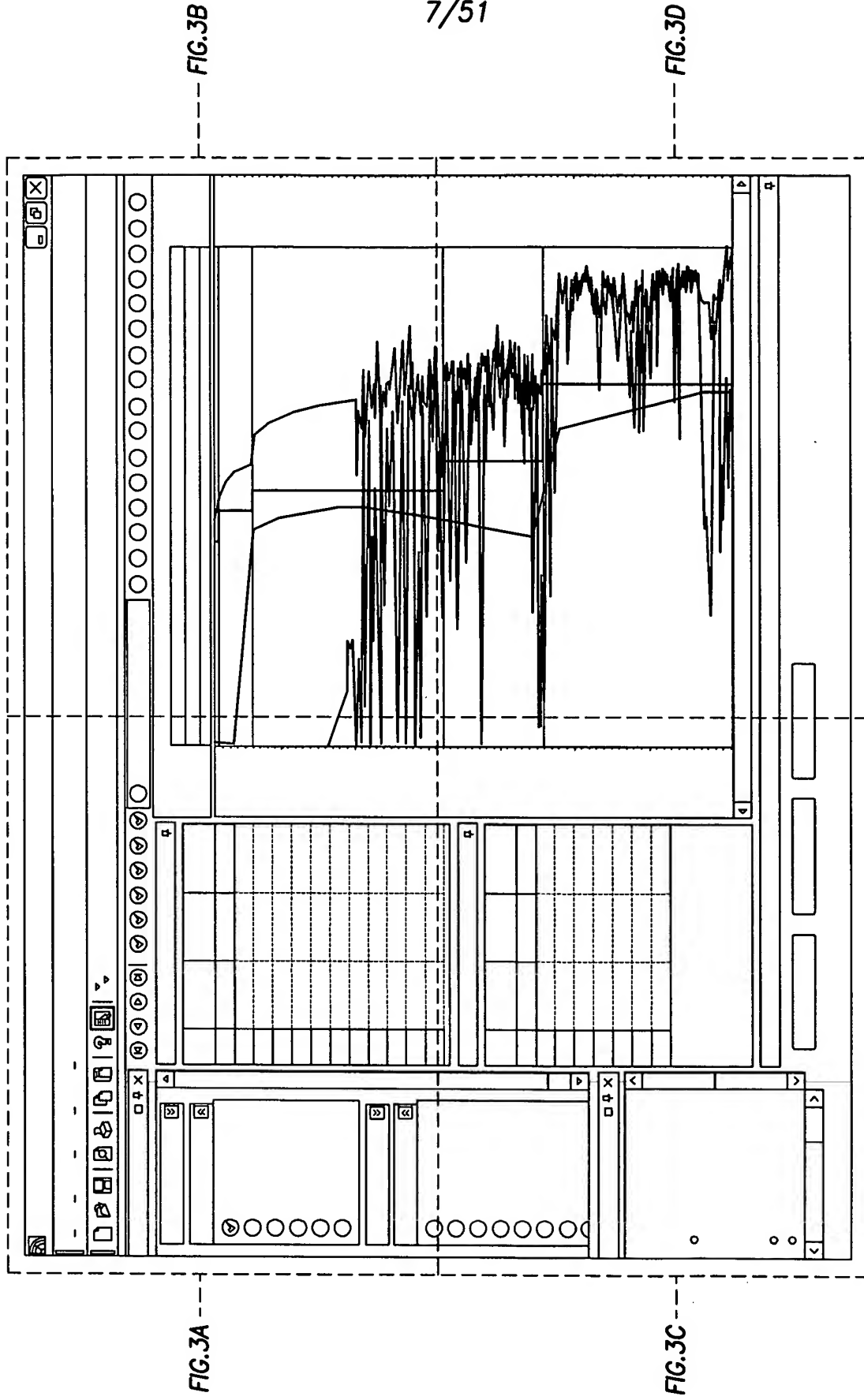


FIG. 3

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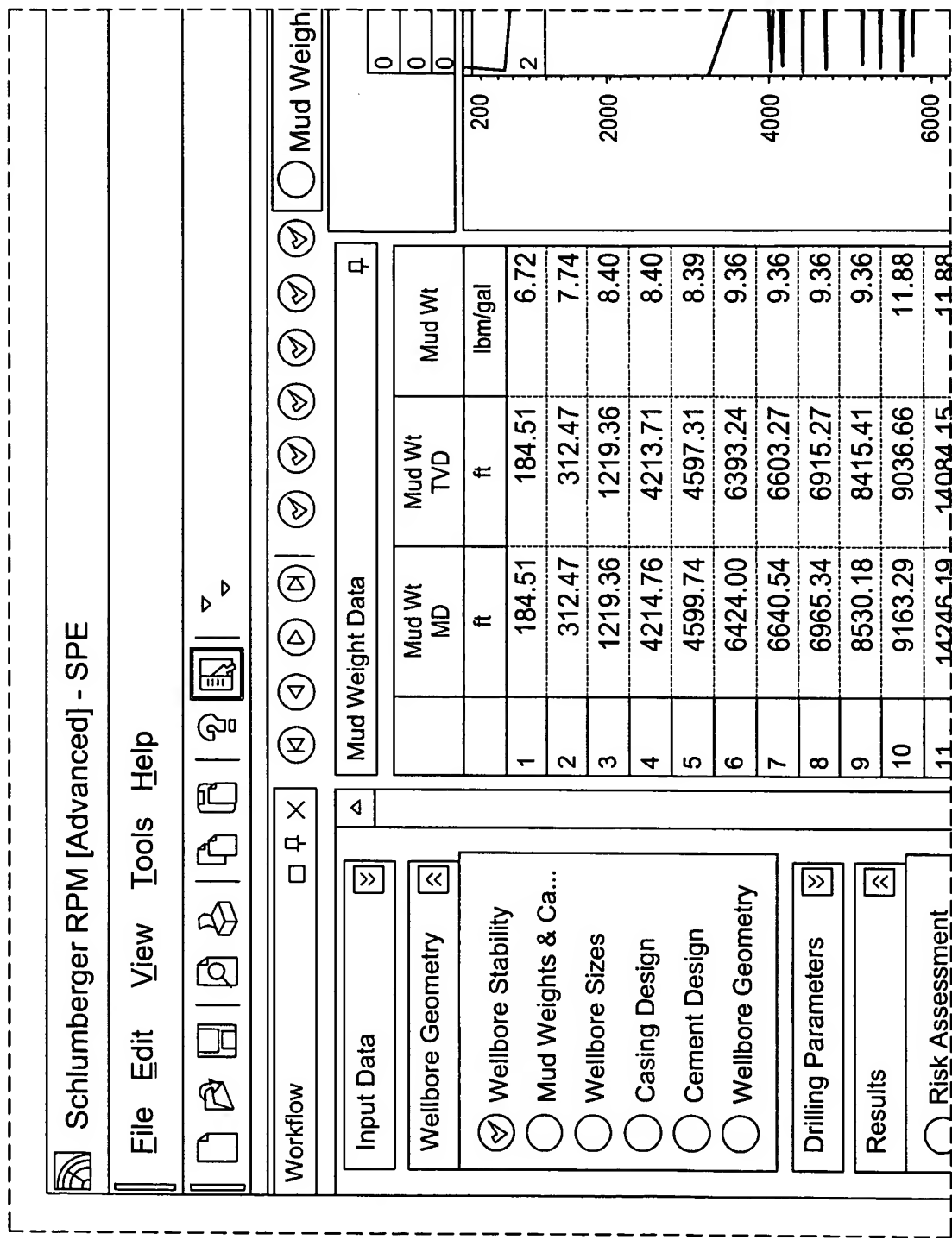


FIG. 3A

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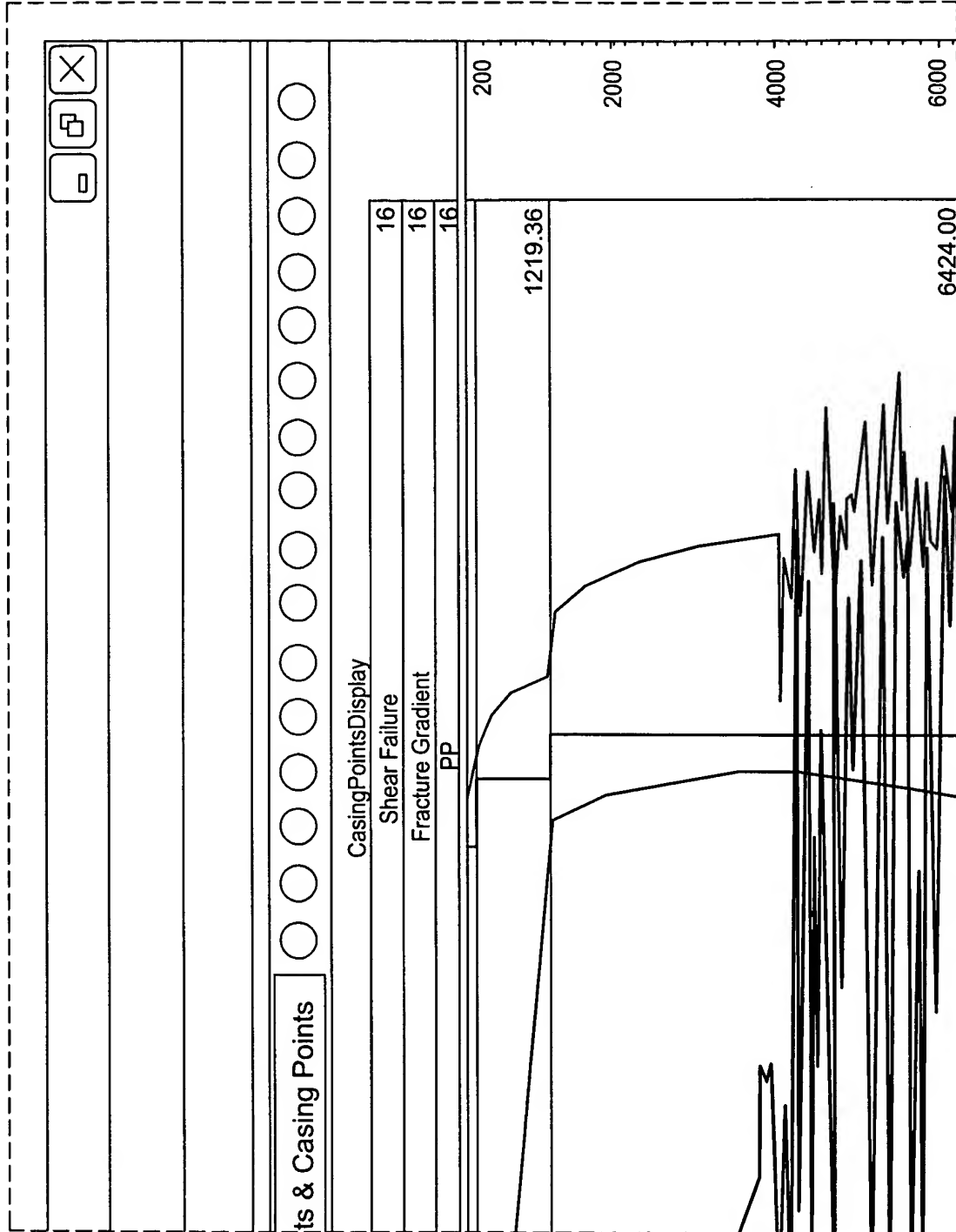


FIG.3B

+

<input type="radio"/> Risk Matrix <input type="radio"/> Time & Cost Data <input type="radio"/> Time & Cost Chart <input type="radio"/> Monte Carlo <input type="radio"/> Monte Carlo Graph <input type="radio"/> Summary Report	RPM Help    □ ▢ ×  <hr/> What You Can Do <input type="radio"/> Set the casing points and mud weights for the well  Hints You can adjust: <input type="radio"/> Casing Points <input type="radio"/> Adjust MWs	<div style="text-align: right; margin-bottom: 5px;">&lt; &gt;</div> <div style="text-align: center; font-weight: bold; margin-bottom: 5px;">Mud Weight &amp; Casing Point controls</div> <div style="display: flex; justify-content: space-around;"> <span>Recalculate Casing</span> <span>Recalculate Mud</span> <span>Recalculate</span> </div>
--	---	---

Casing Point Data    ▢				
	Csg Pt MD ft	Csg Pt TVD ft	Csg Pt MD (alt) ft	
1	312.47	312.47	253.41	
2	1219.36	1219.36	1208.14	
3	6424.00	6393.24	6365.62	
4	9163.29	9036.66	8216.01	
5	14246.19	14084.15	8993.57	
6			9495.54	
7			14246.19	

	8000	10000
	12000	14000

**FIG. 3C**

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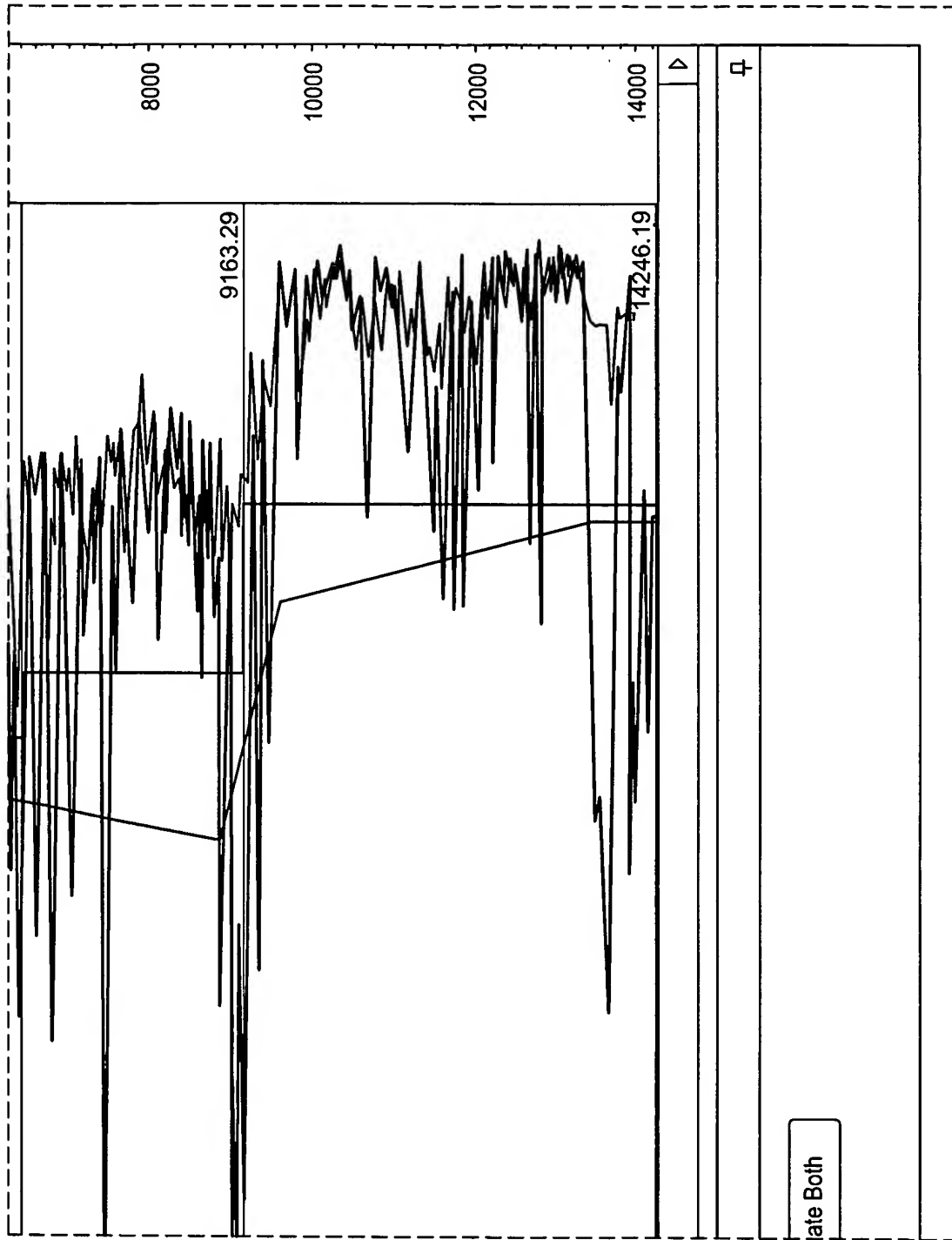


FIG.3D

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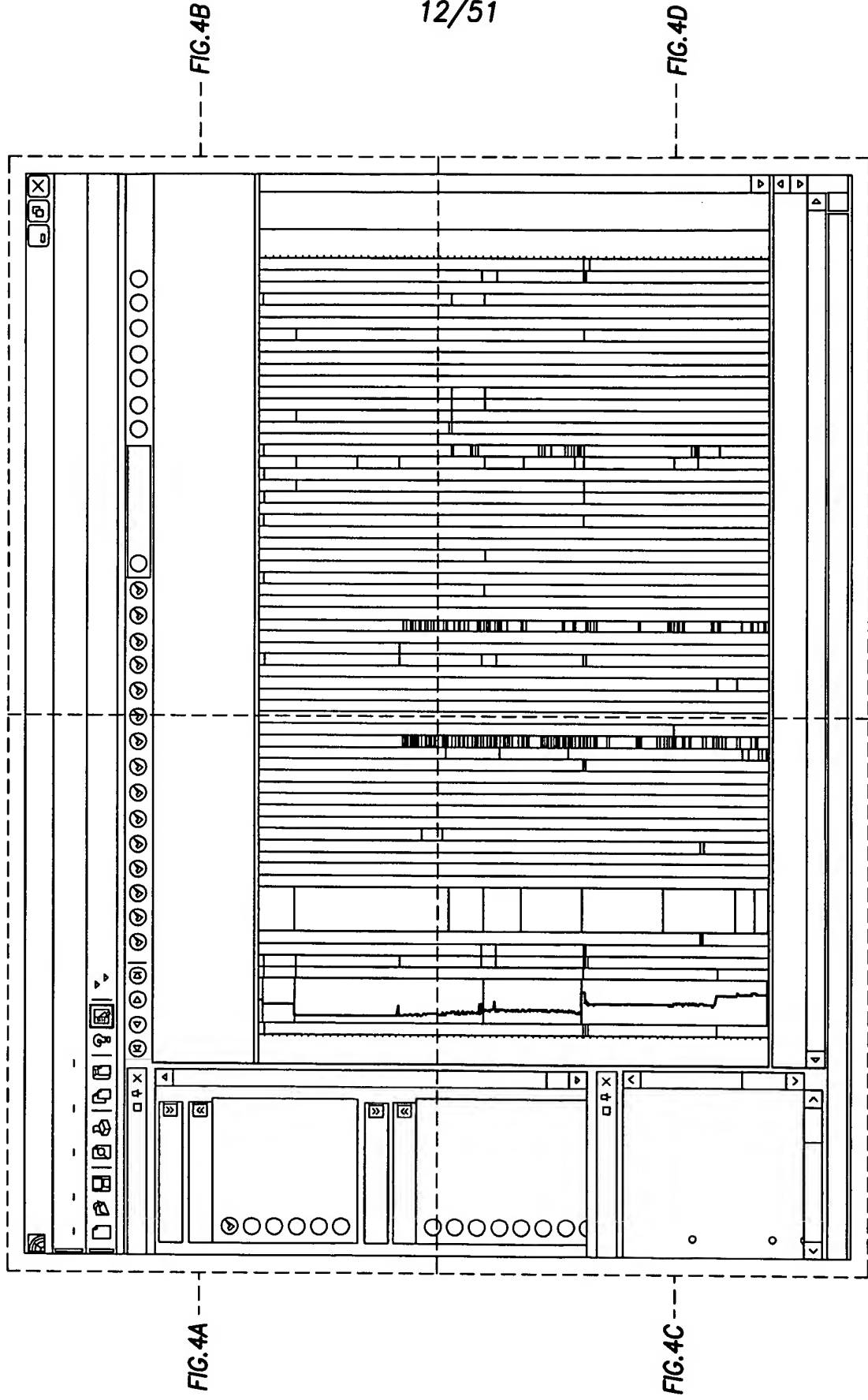


FIG. 4

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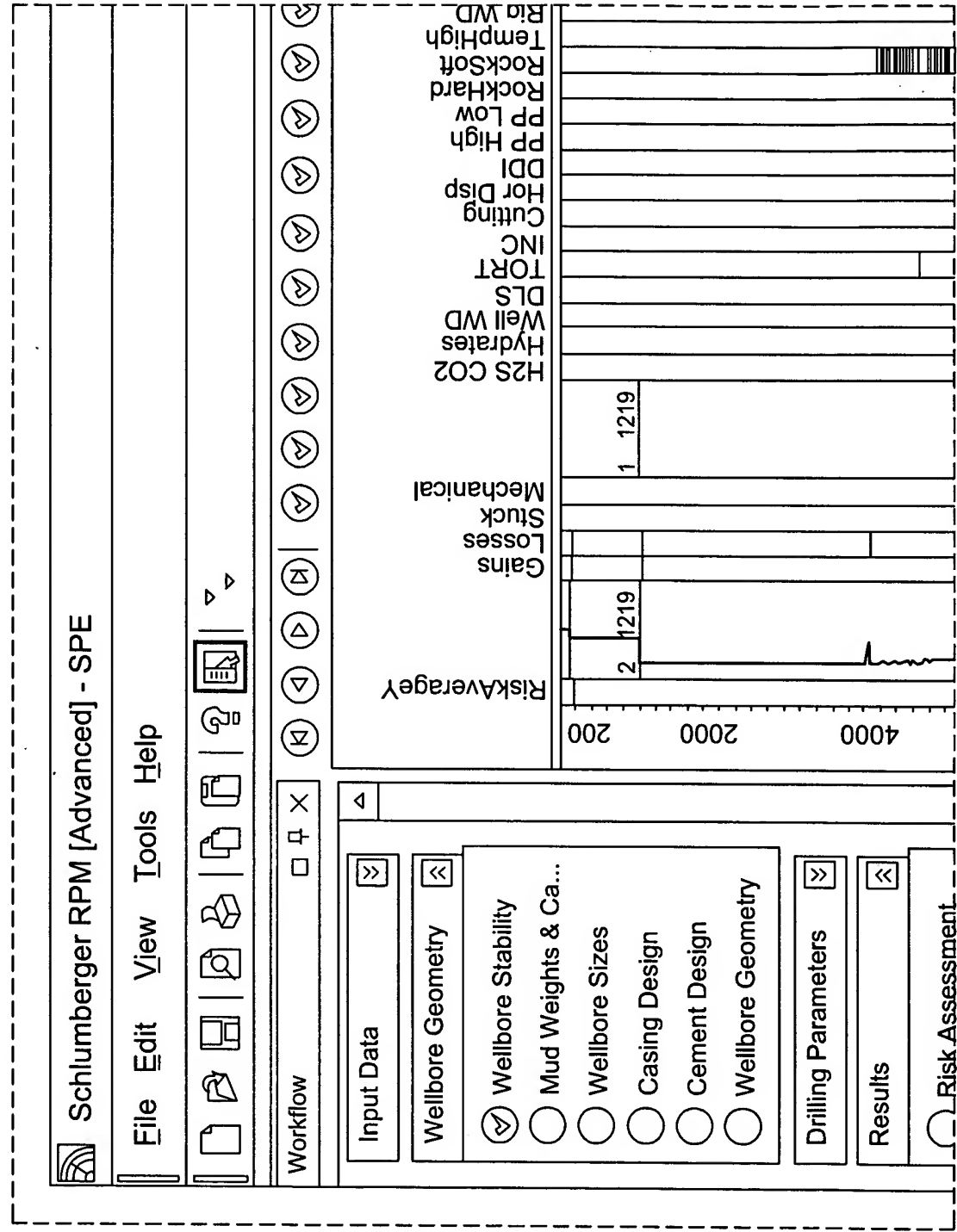


FIG. 4A

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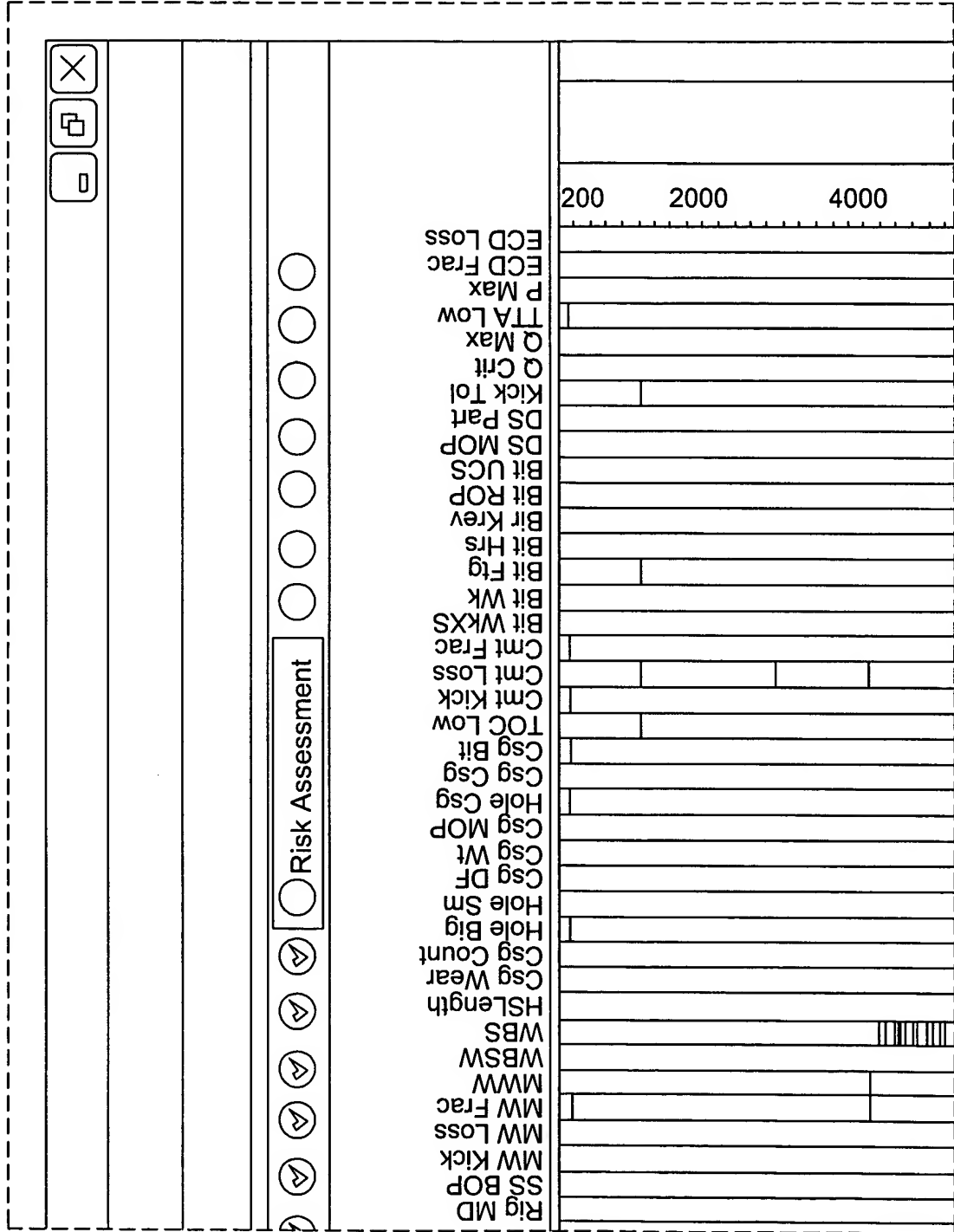


FIG. 4B

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+

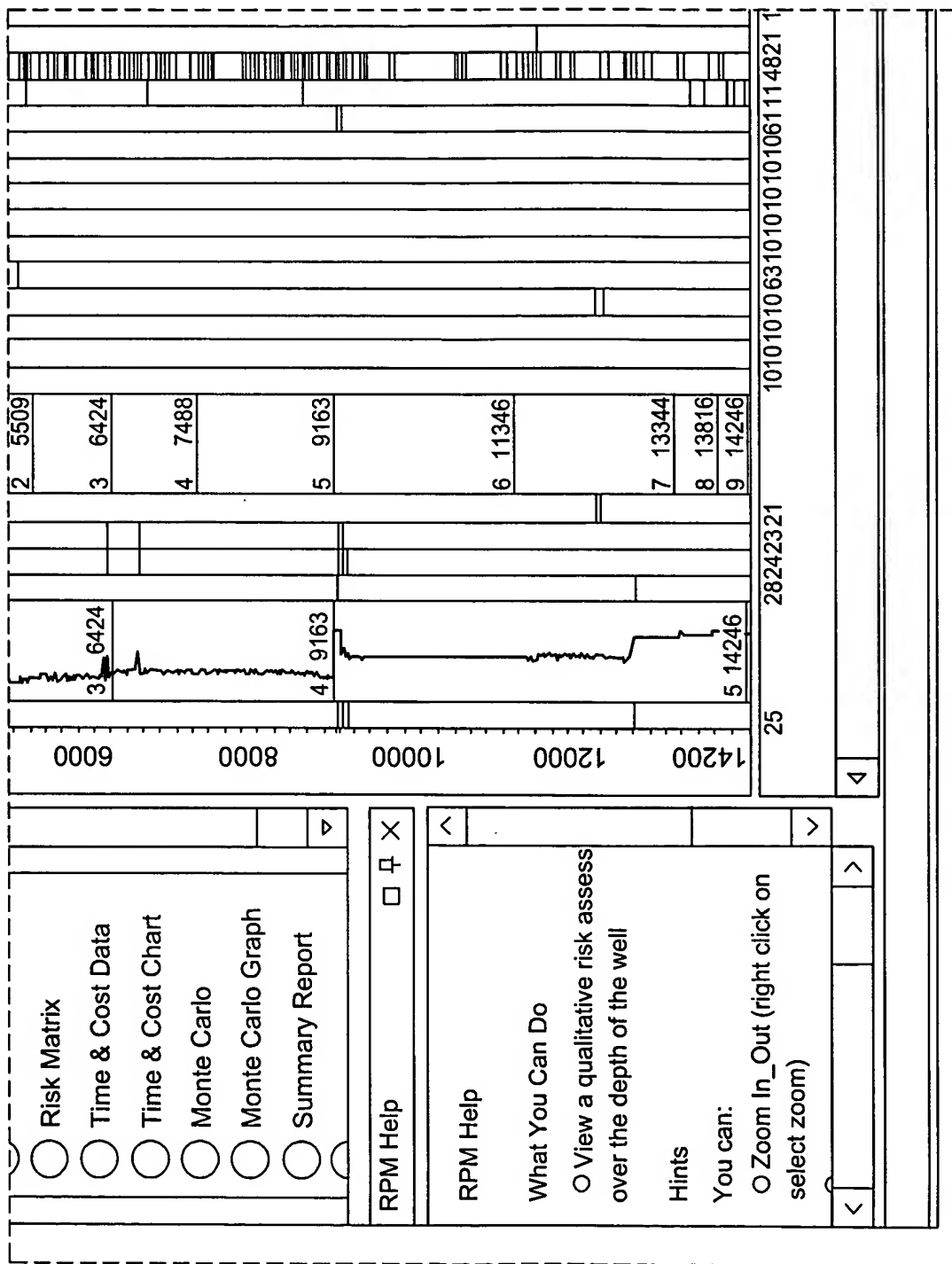
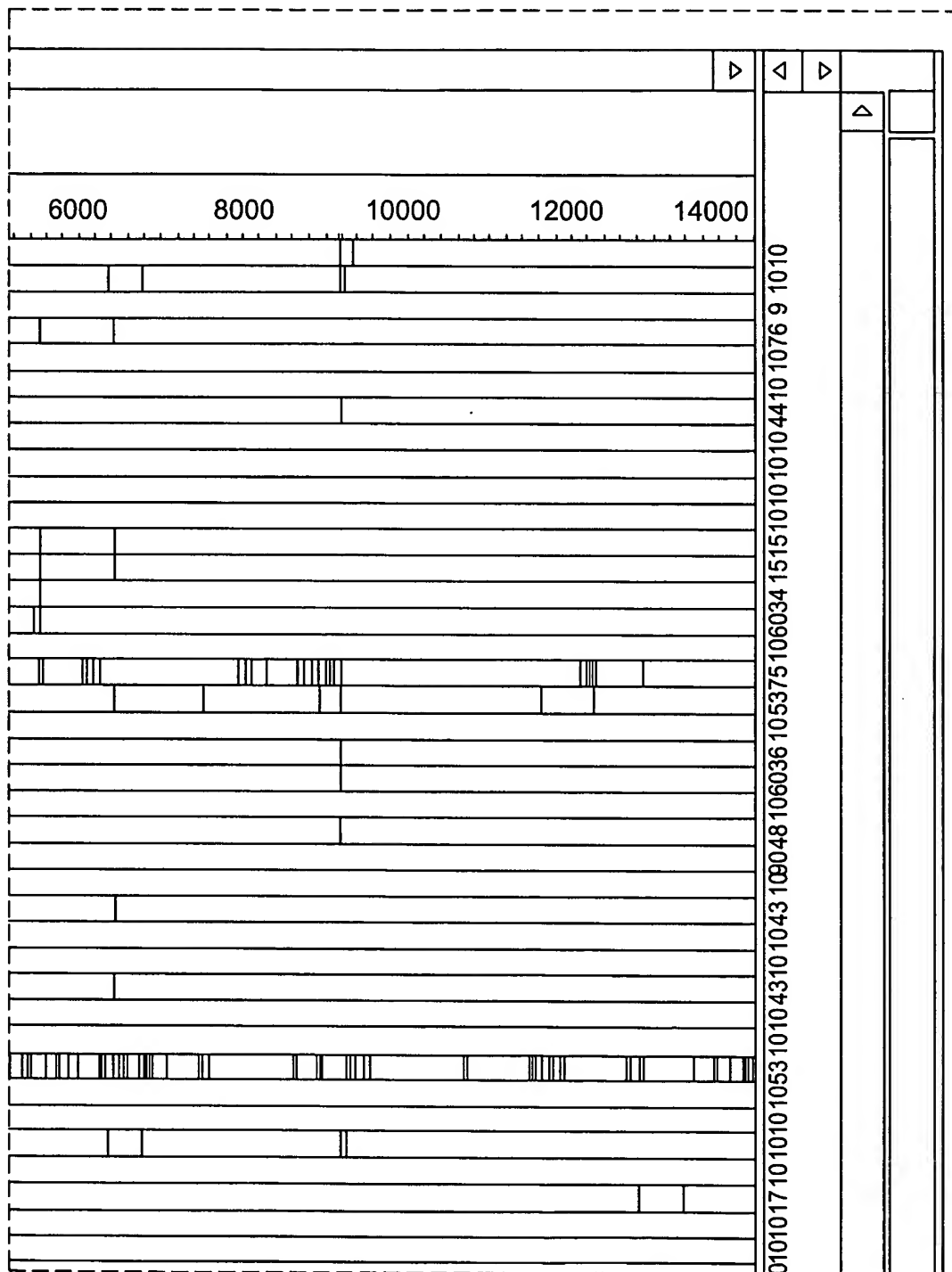


FIG.4C

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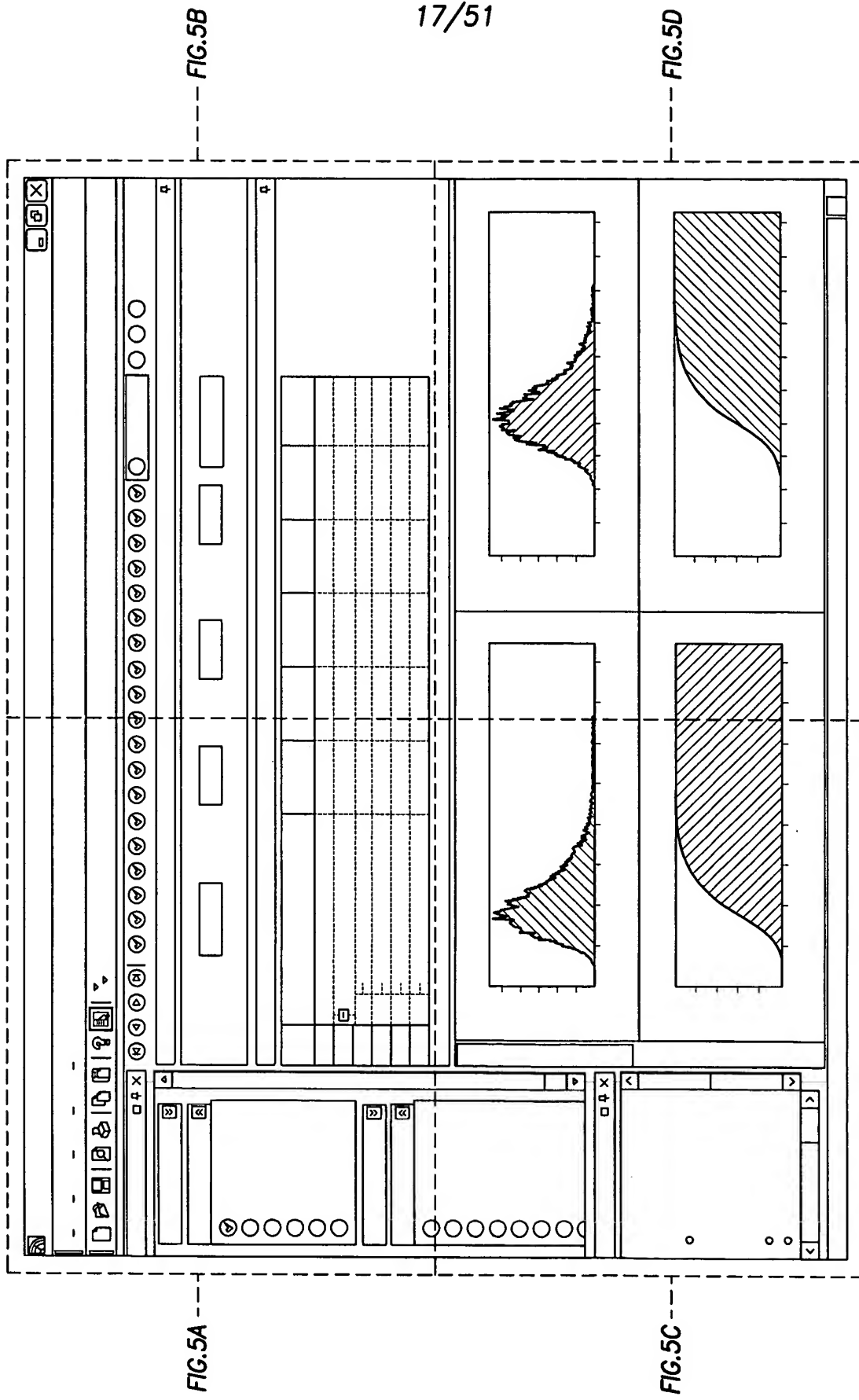


FIG. 5B

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FIG. 5D

FIG. 5

FIG. 5C

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				<input type="button" value="□"/> <input type="button" value="□"/> <input type="button" value="X"/>			
						<input type="radio"/> Monte Carlo	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P% Time		<input type="text" value="50"/>	End P% Time		<input type="text" value="90"/>	<input type="button" value="Recompute"/>	

Mid P% Time	End P% Time	First P% Cost	Mid P% Cost	End P% Cost
day 39.6	day 63.99	K\$ 1,638	K\$ 2,132	K\$ 2,804
1.33	2.77	15	30	57
35.9	56.76	1,585	2,035	2,634
1.17	1.95	24	40	61
1.2	2.51	14	27	52

**FIG. 5B**

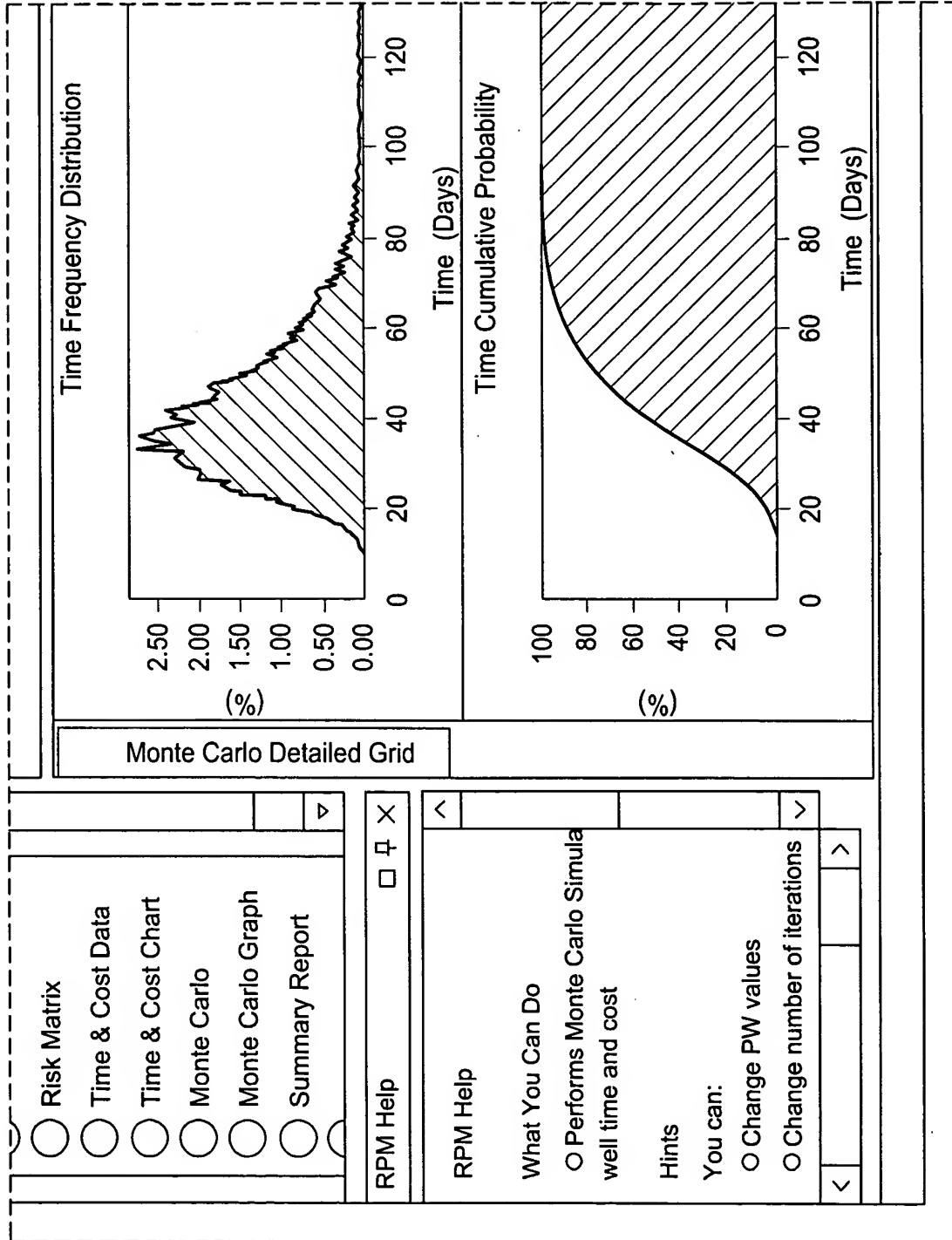


FIG.5C

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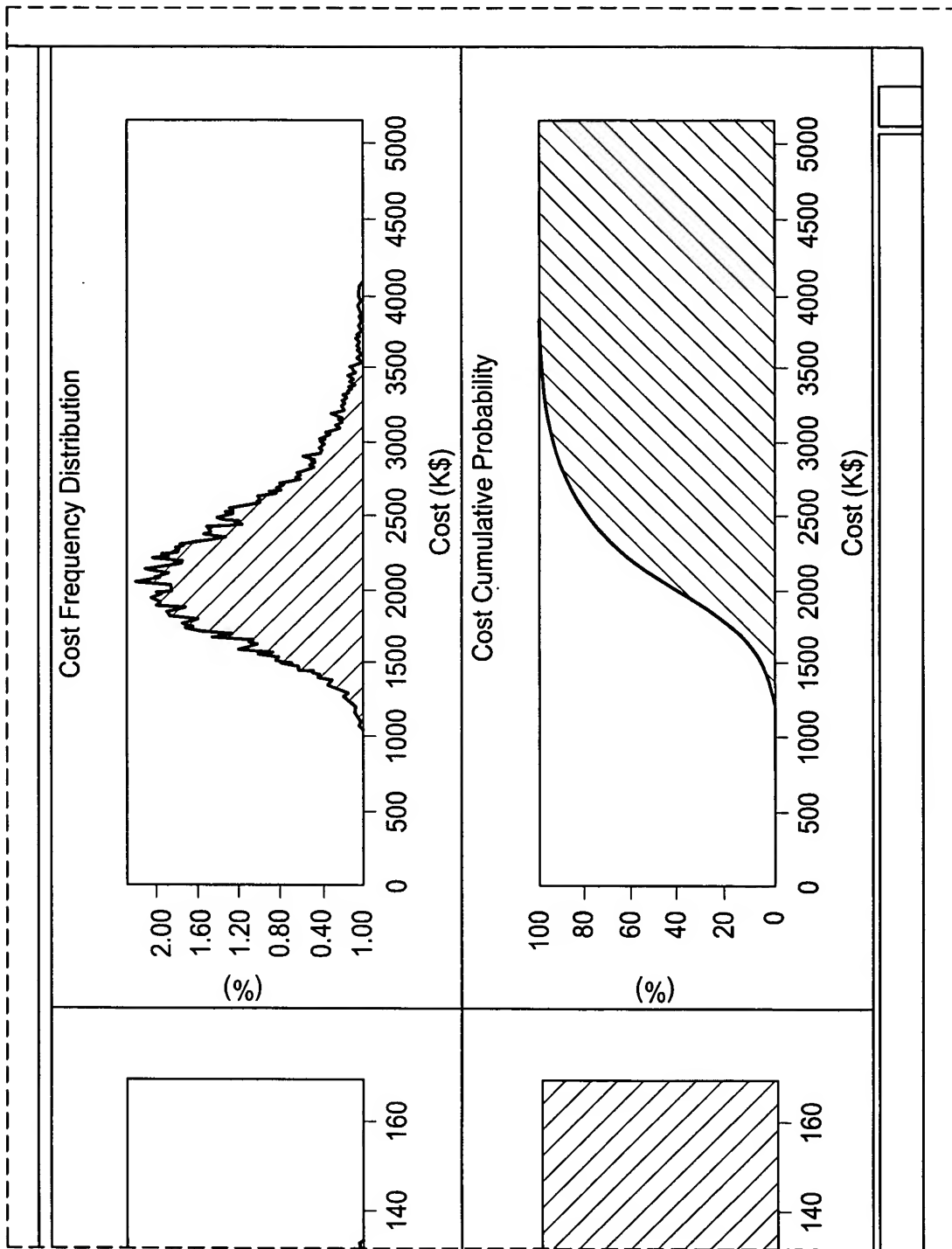


FIG.5D

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+

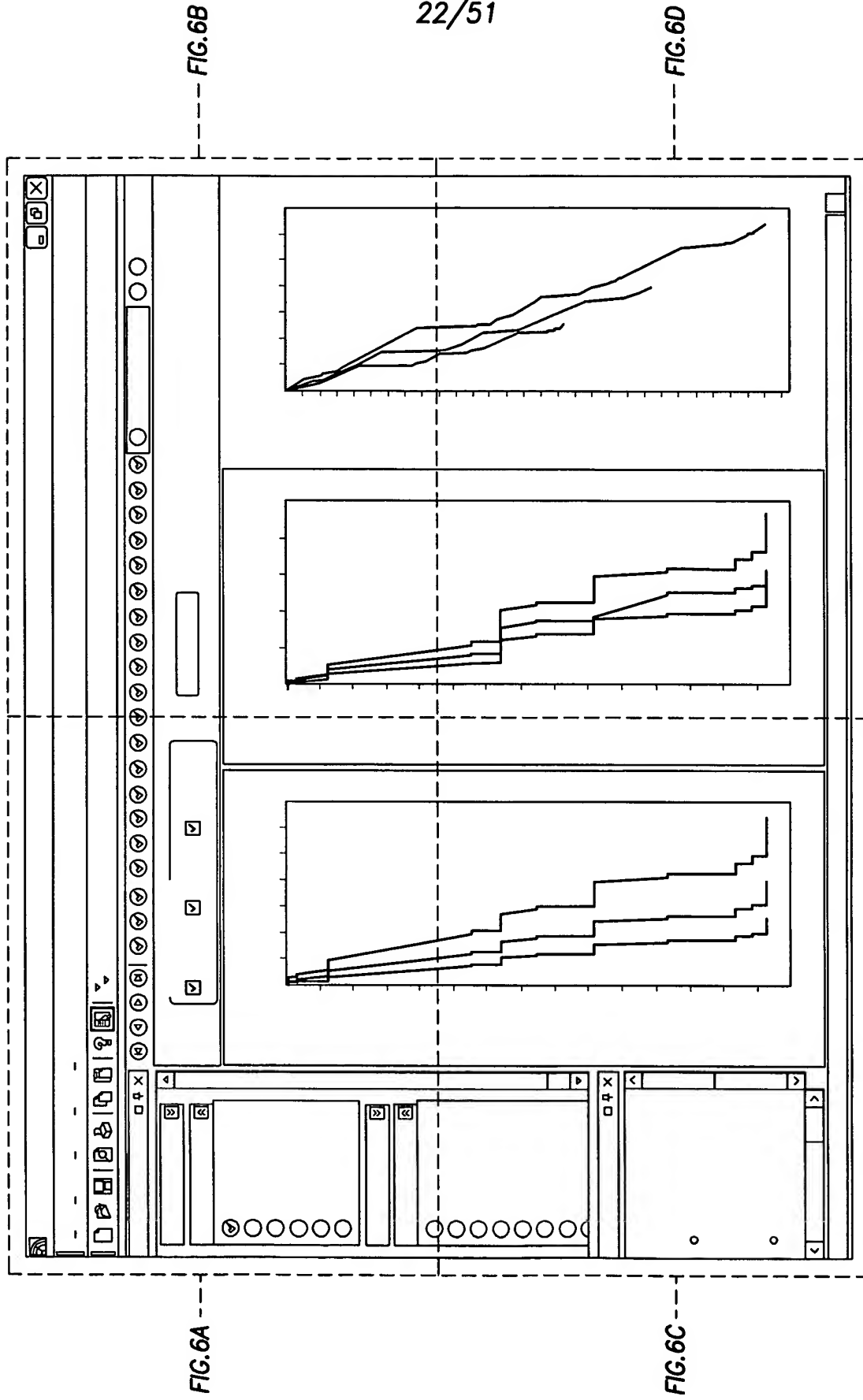


FIG. 6

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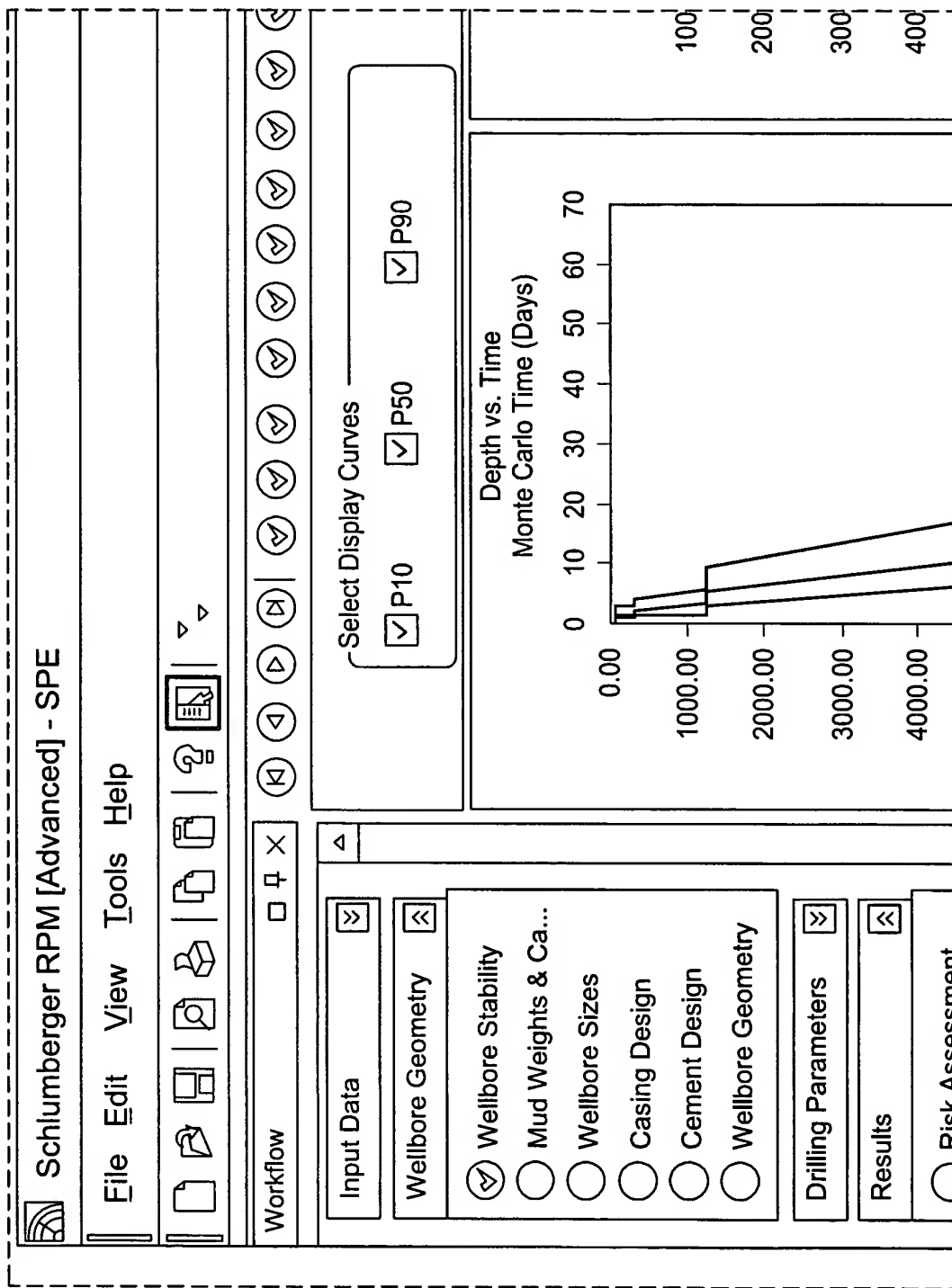


FIG. 6A

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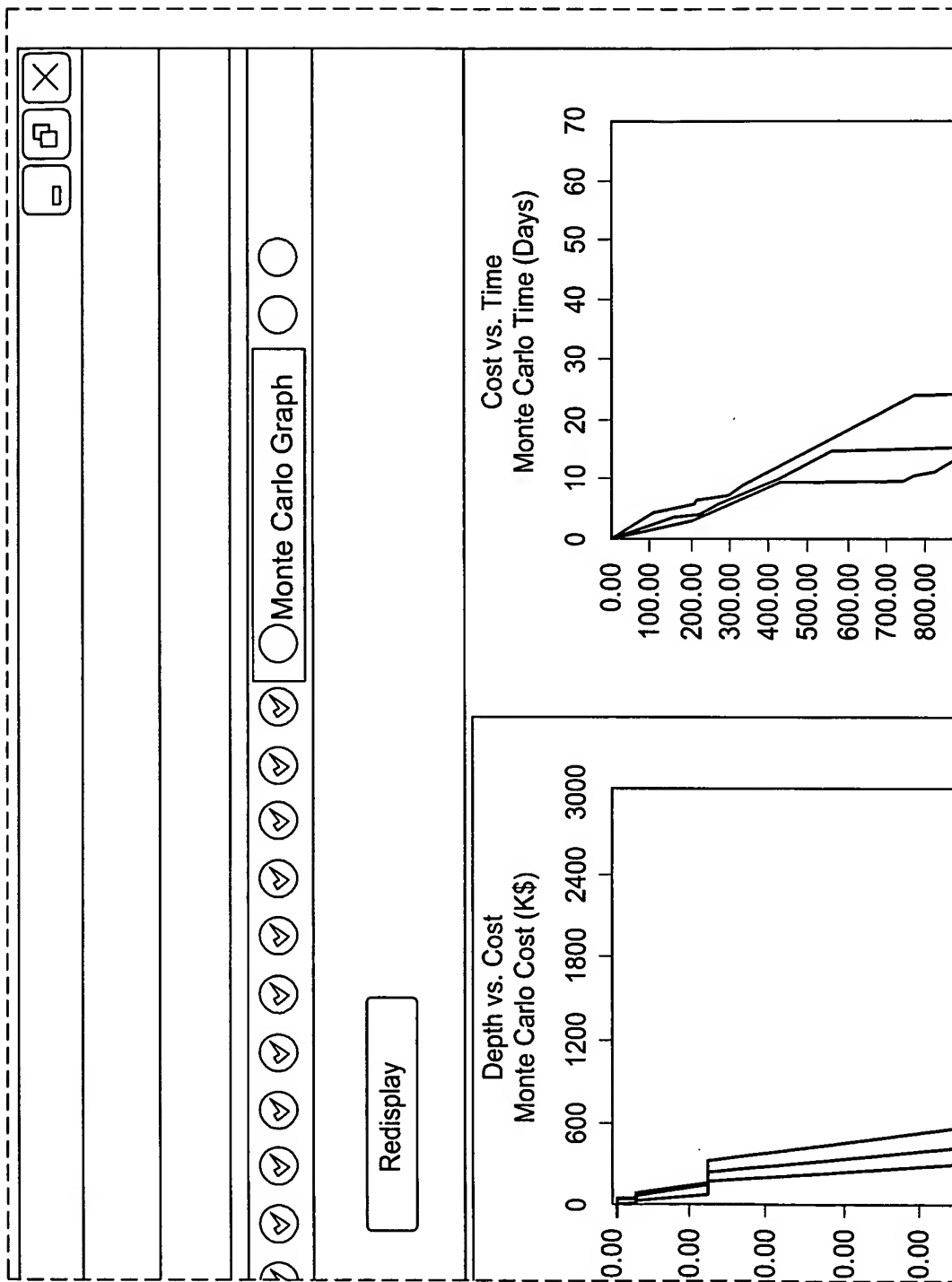


FIG.6B

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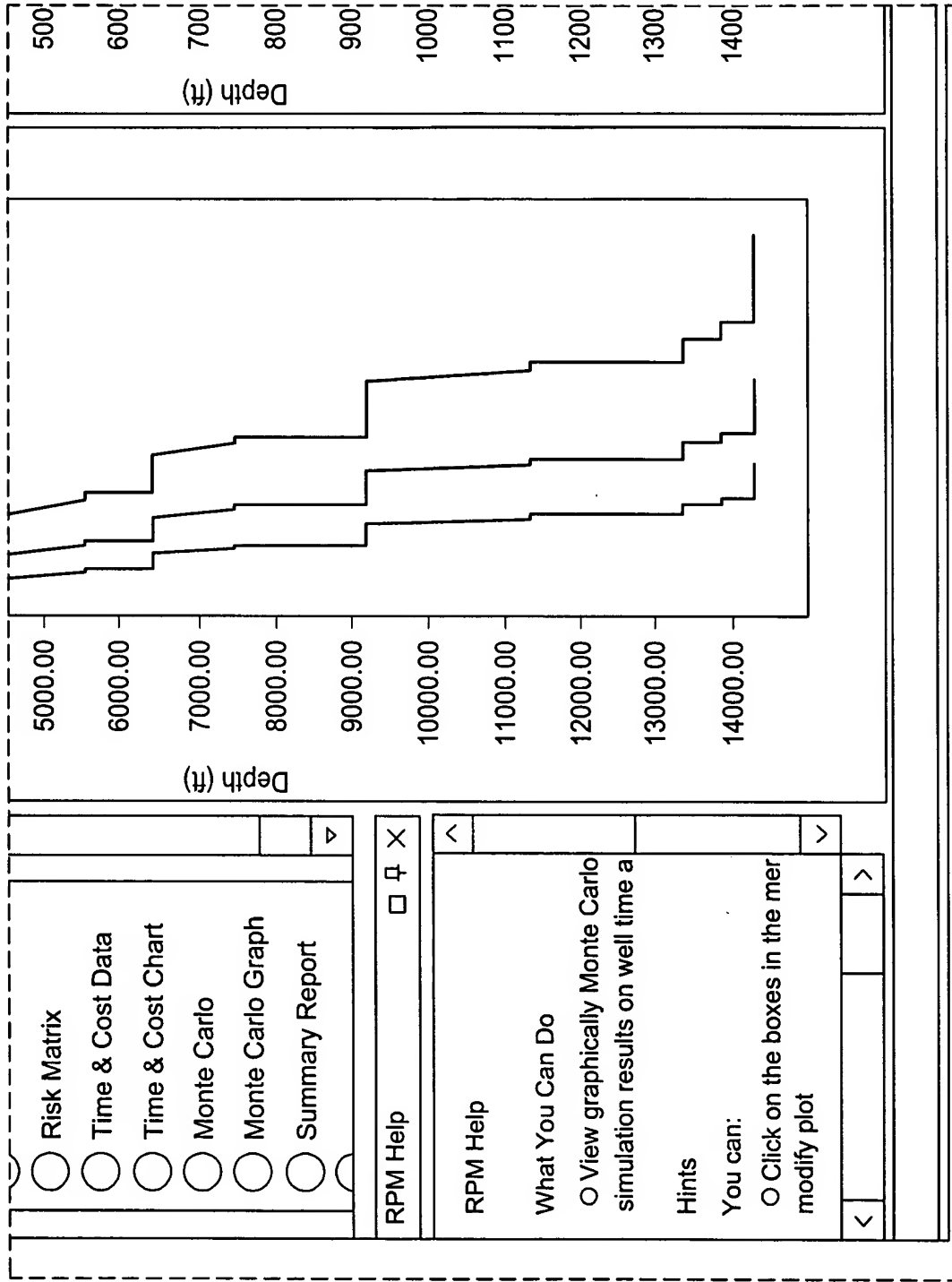


FIG.6C

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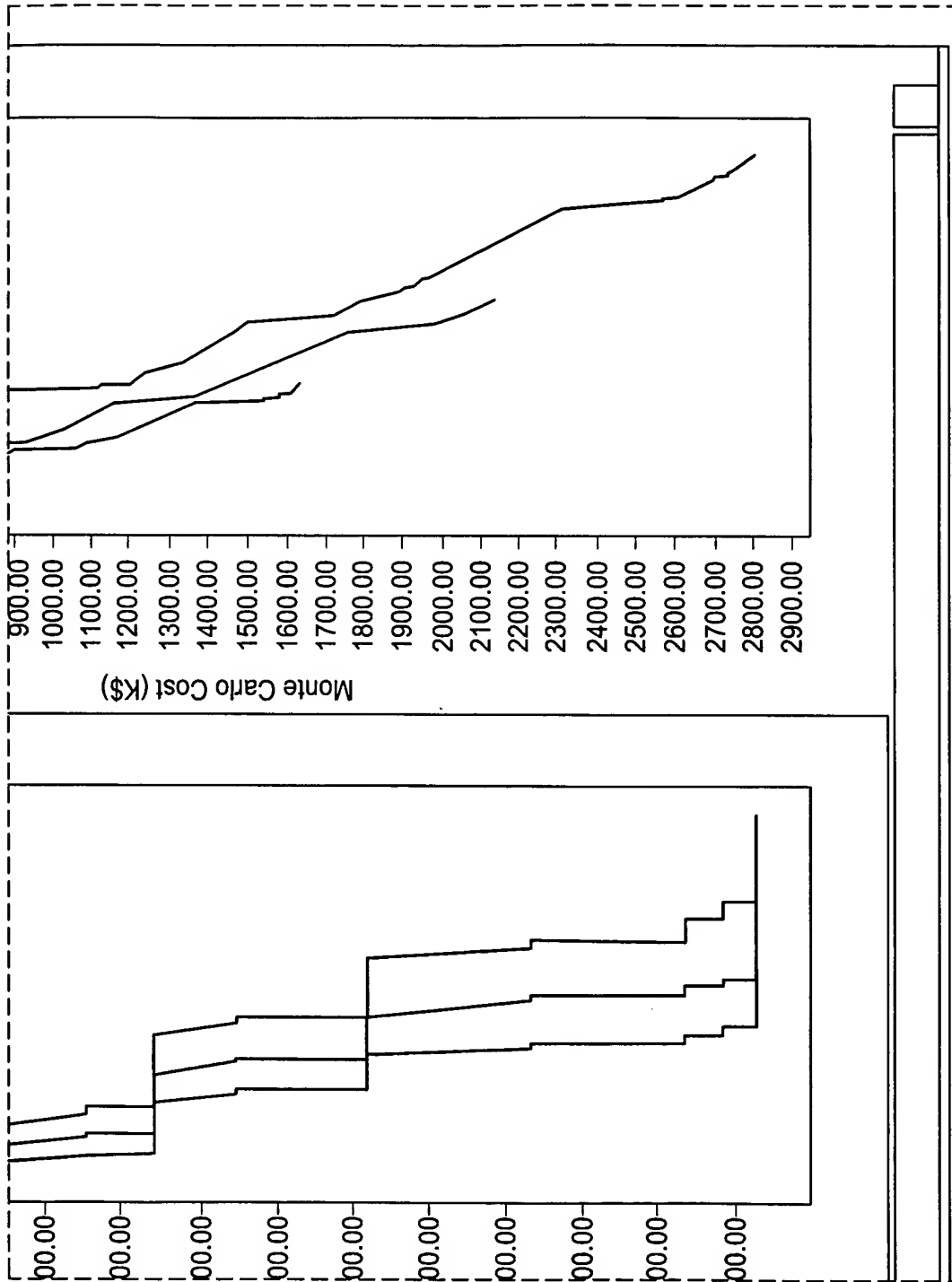


FIG.6D

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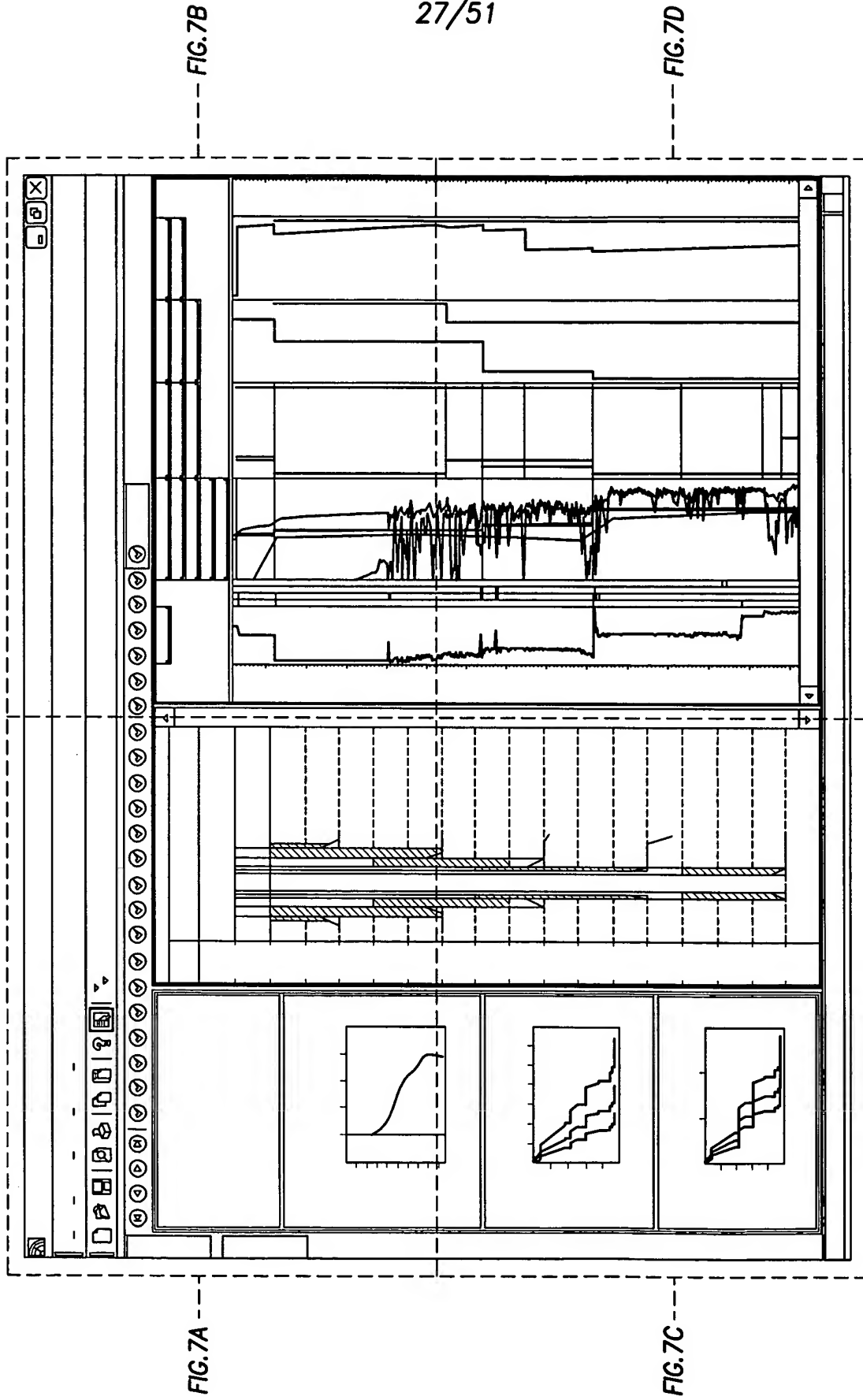


FIG. 7

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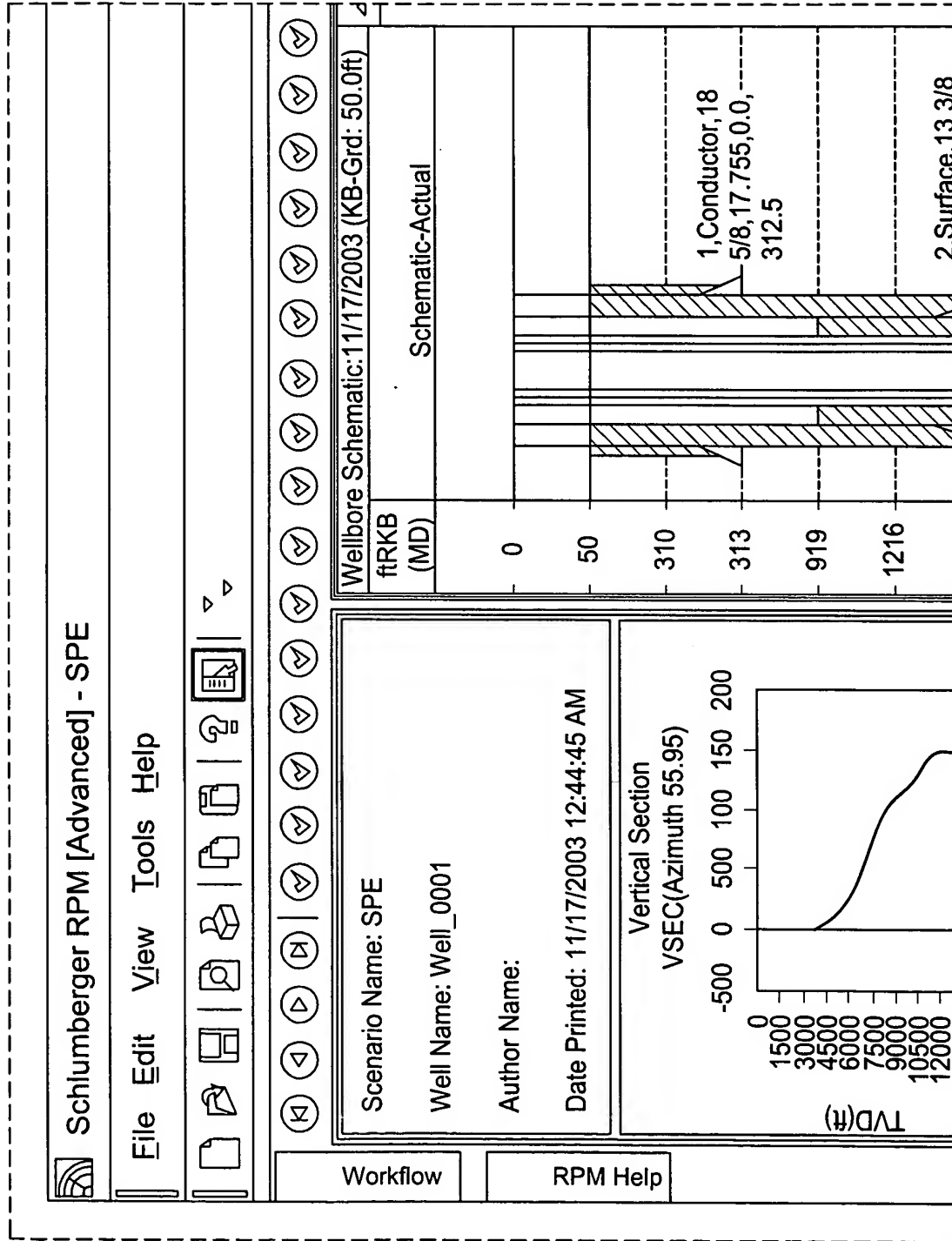


FIG. 7A

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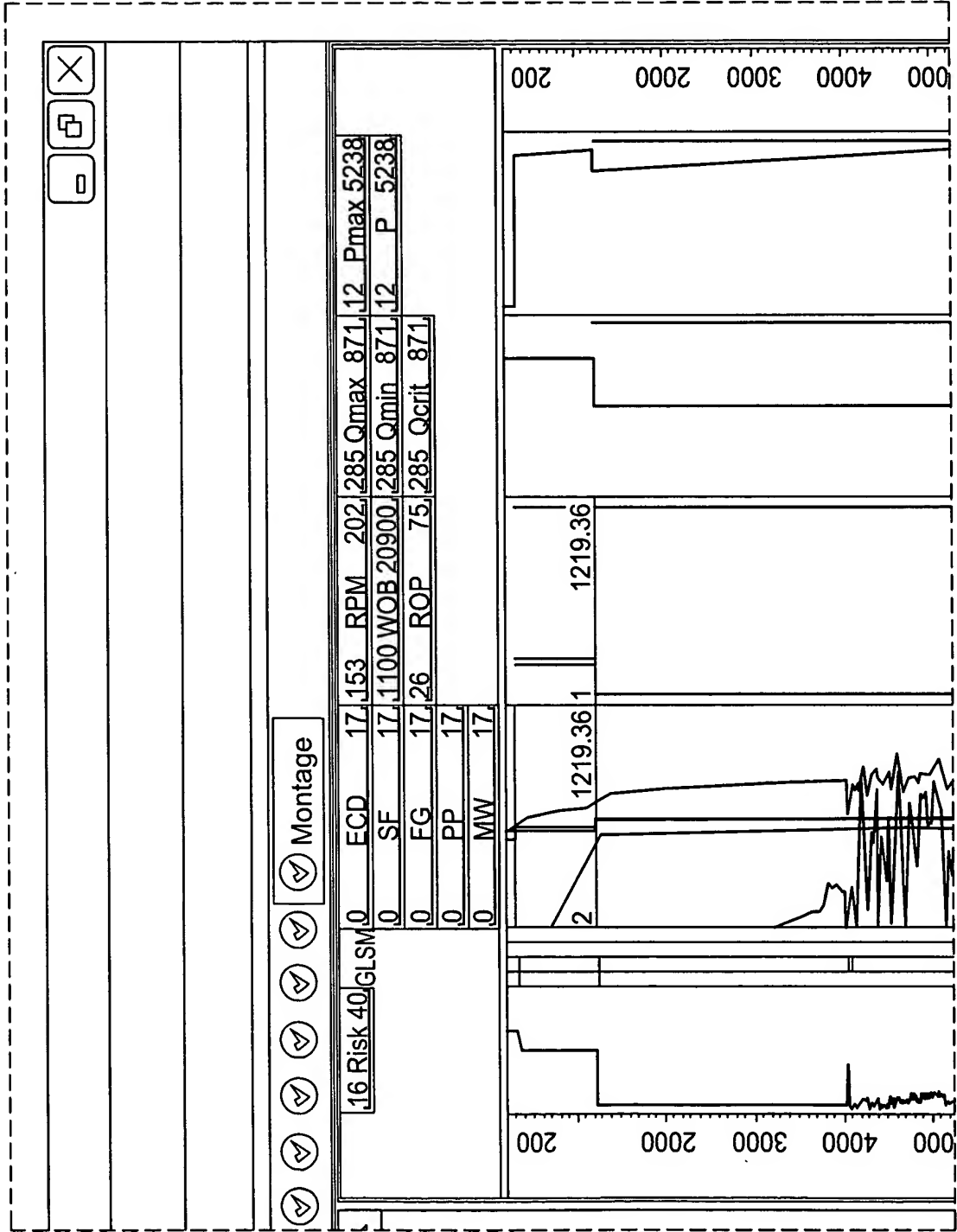


FIG.7B

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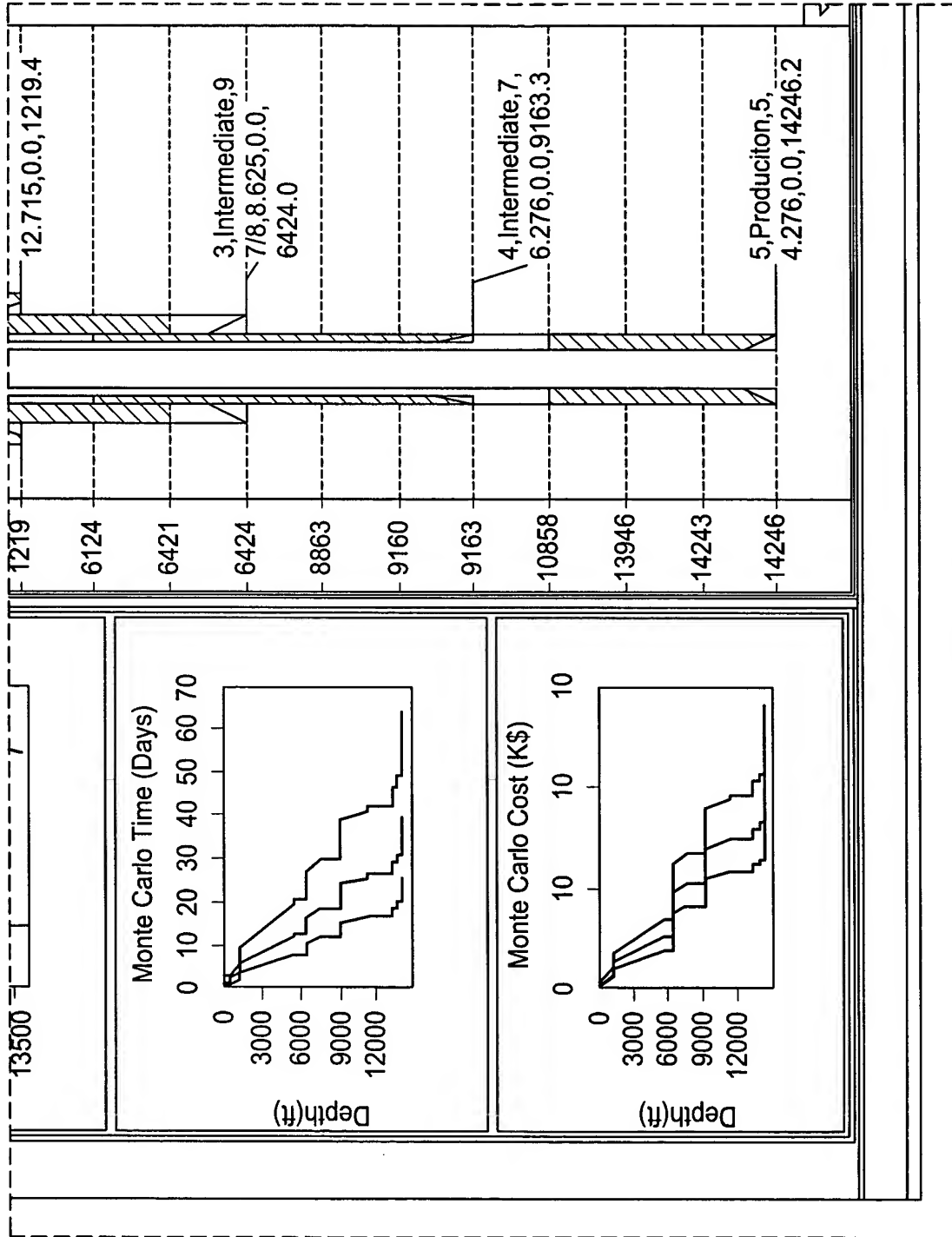


FIG. 7C

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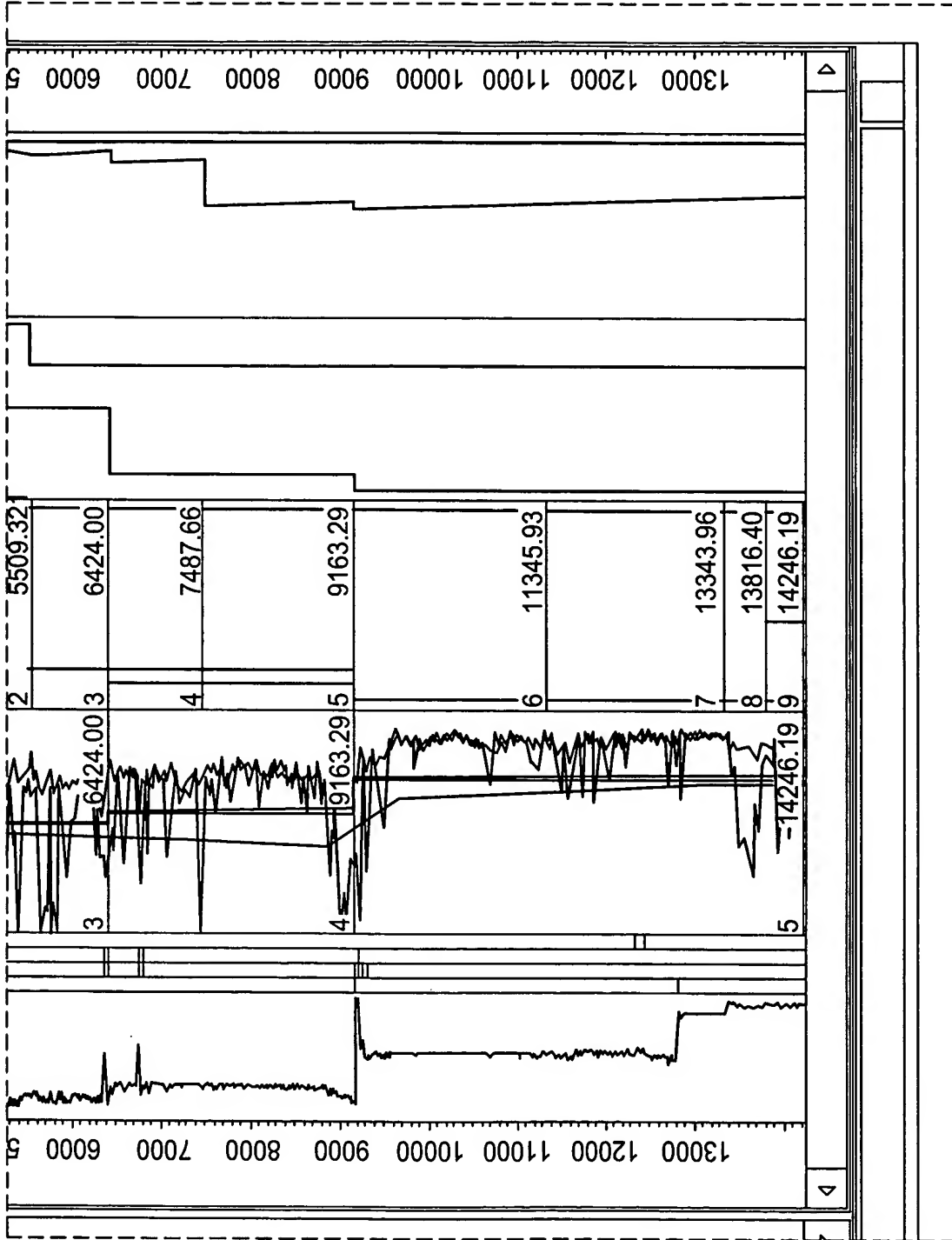


FIG.7D

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FIG. 8

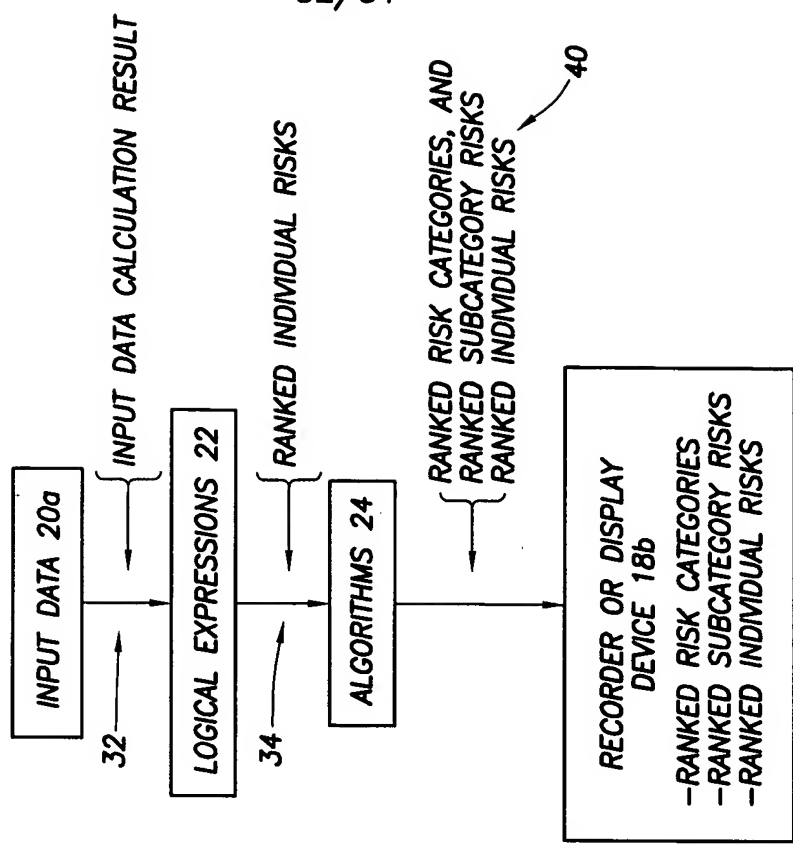
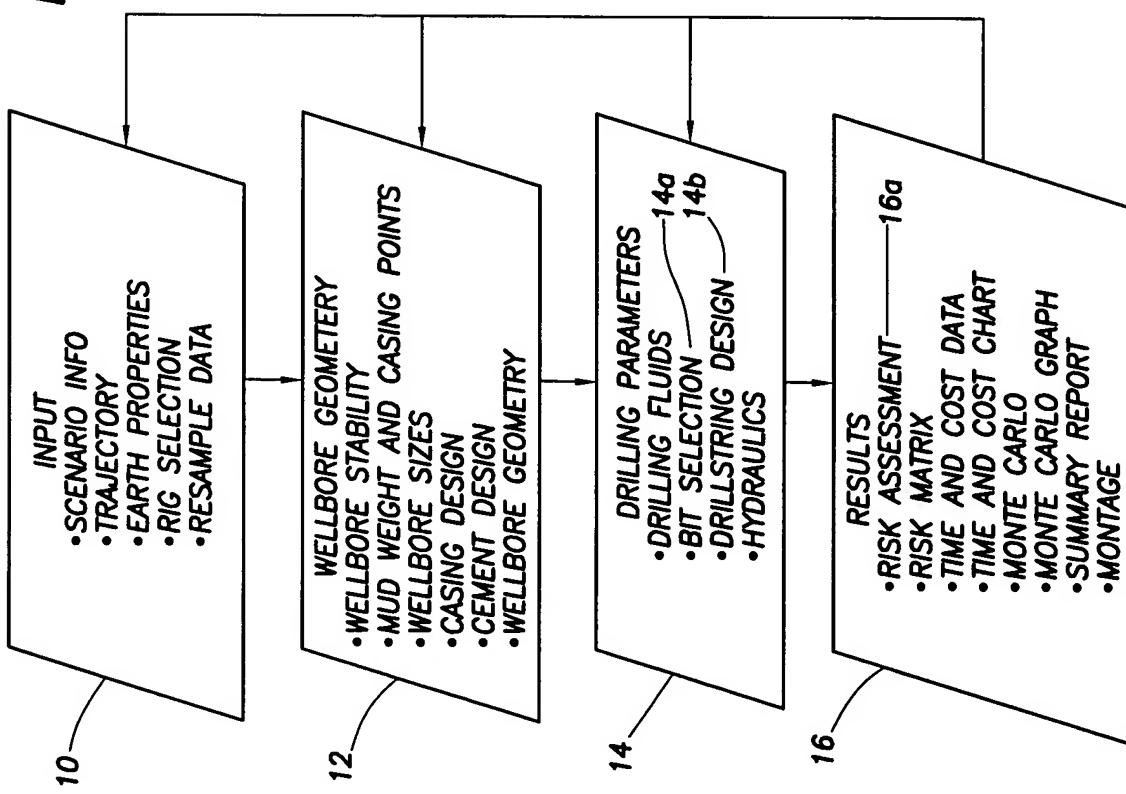


FIG. 11

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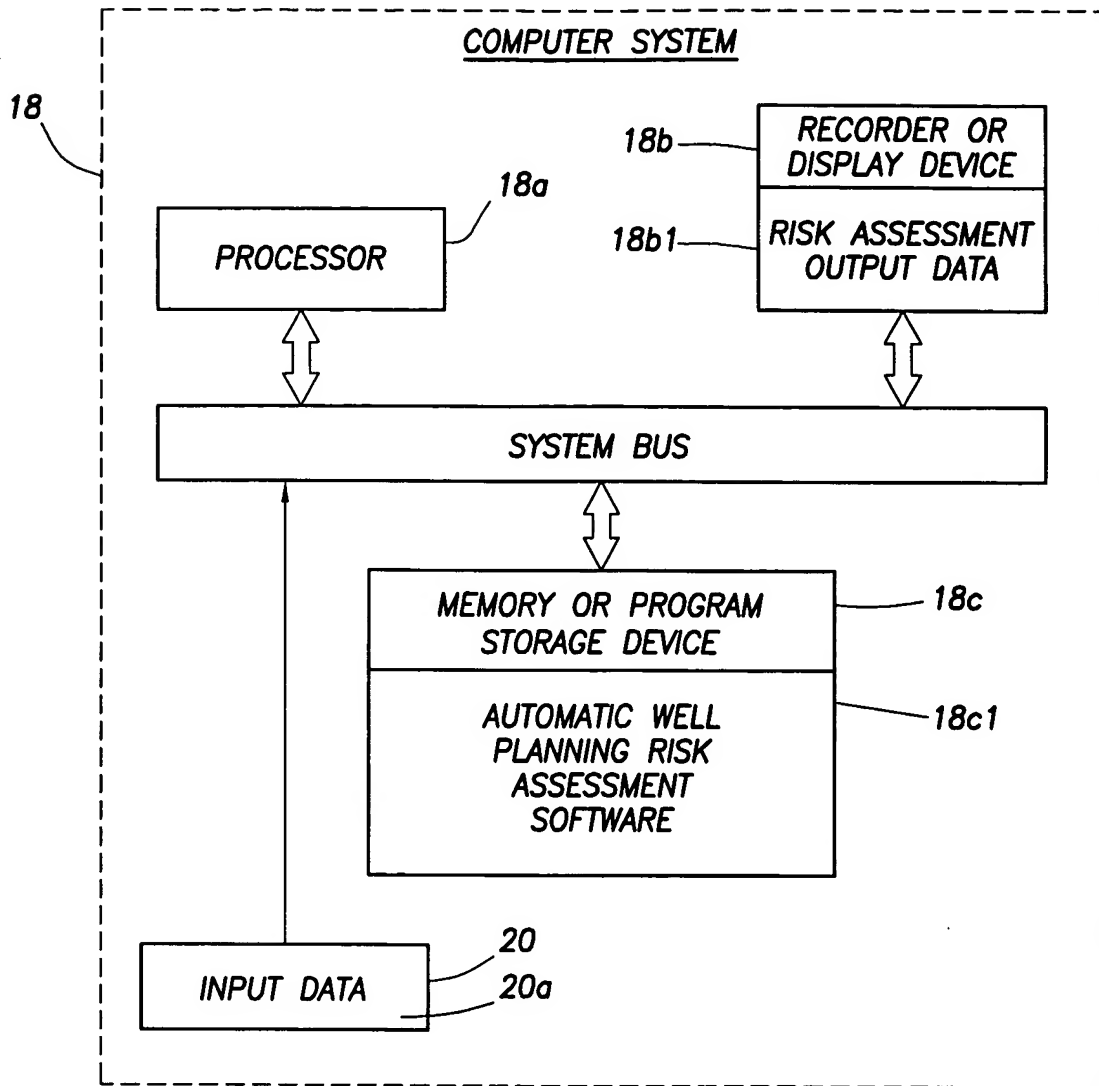


FIG.9A

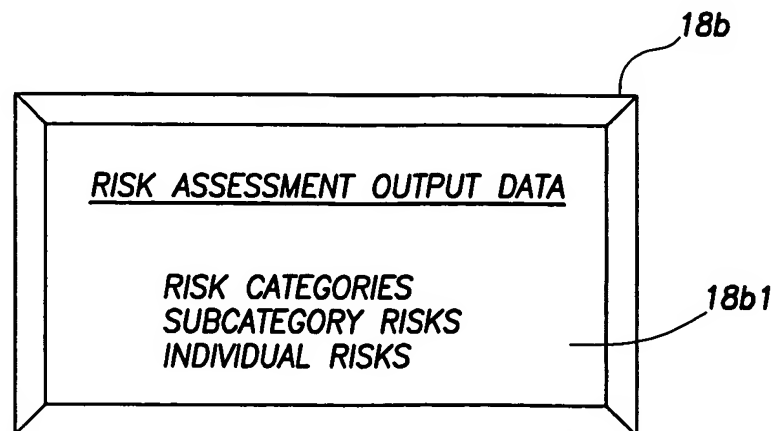
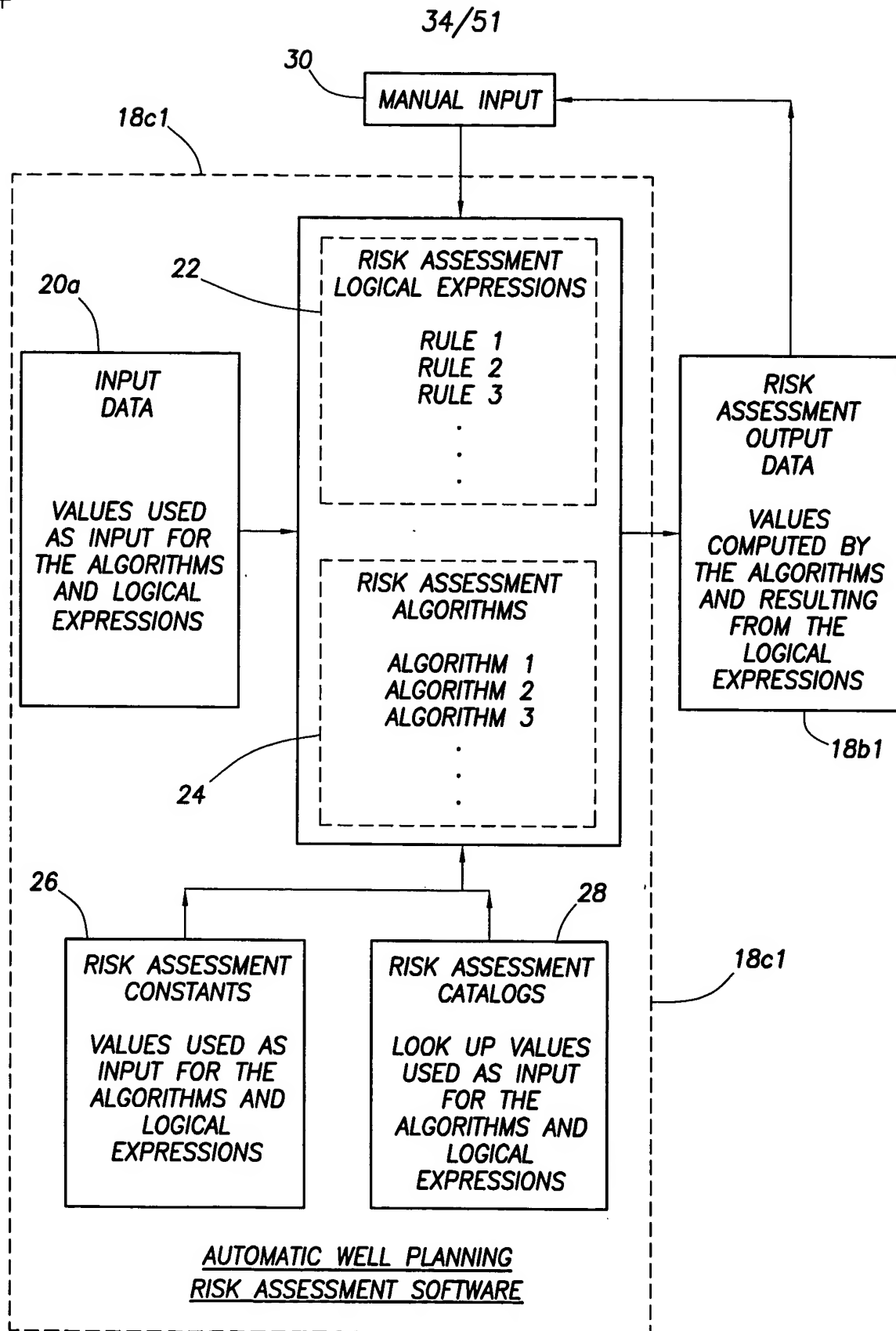


FIG.9B



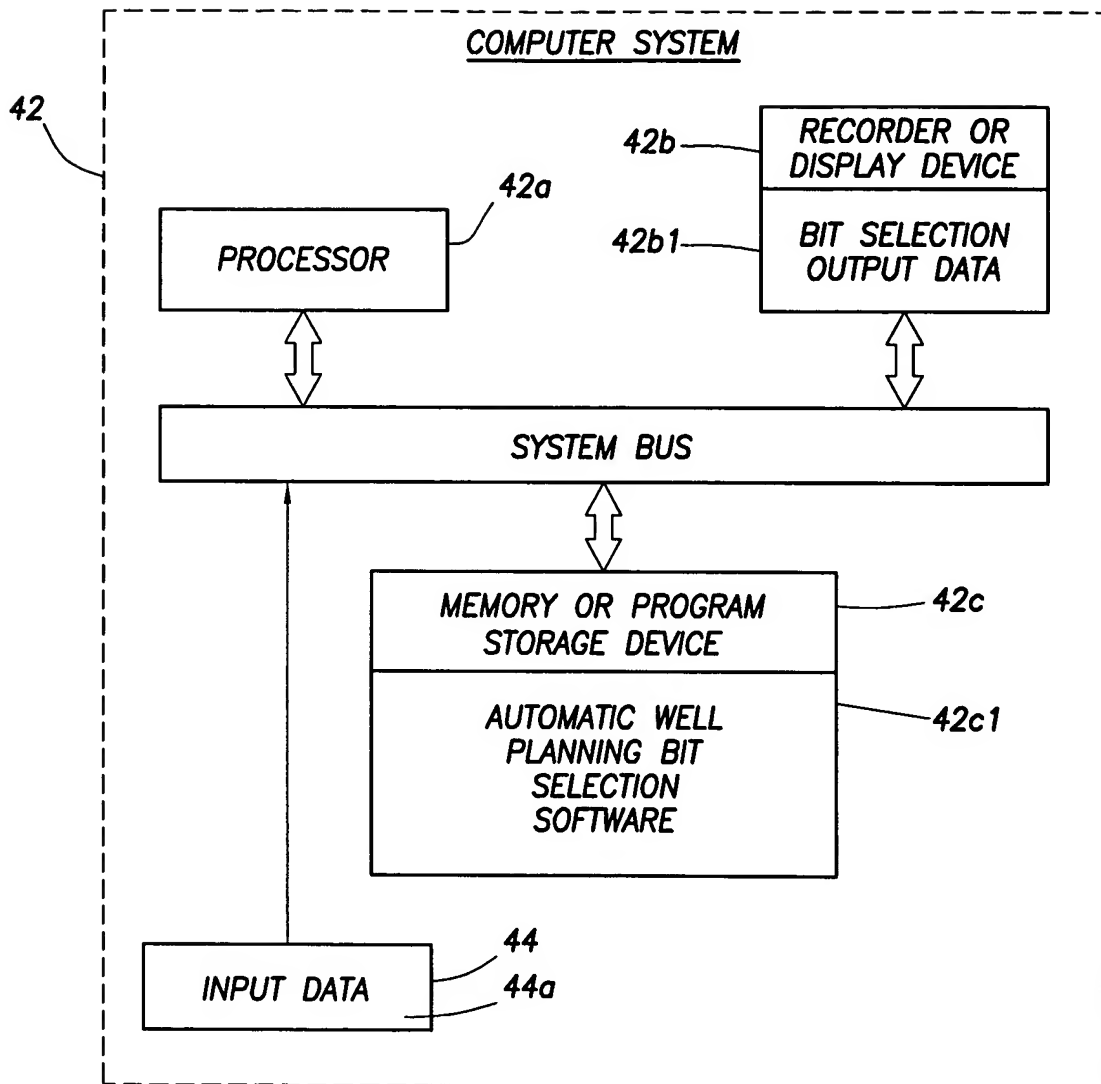


FIG.12

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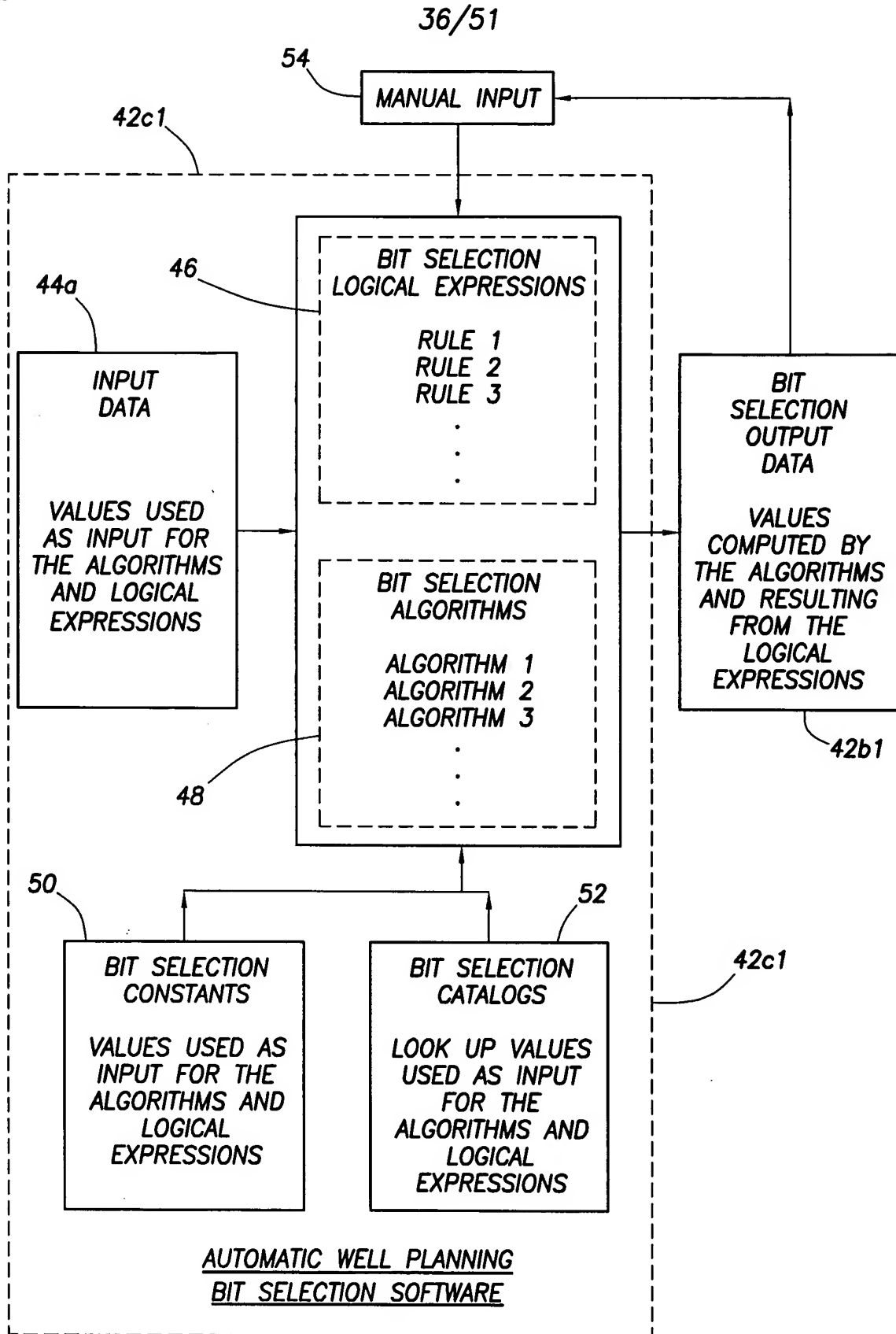


FIG.13

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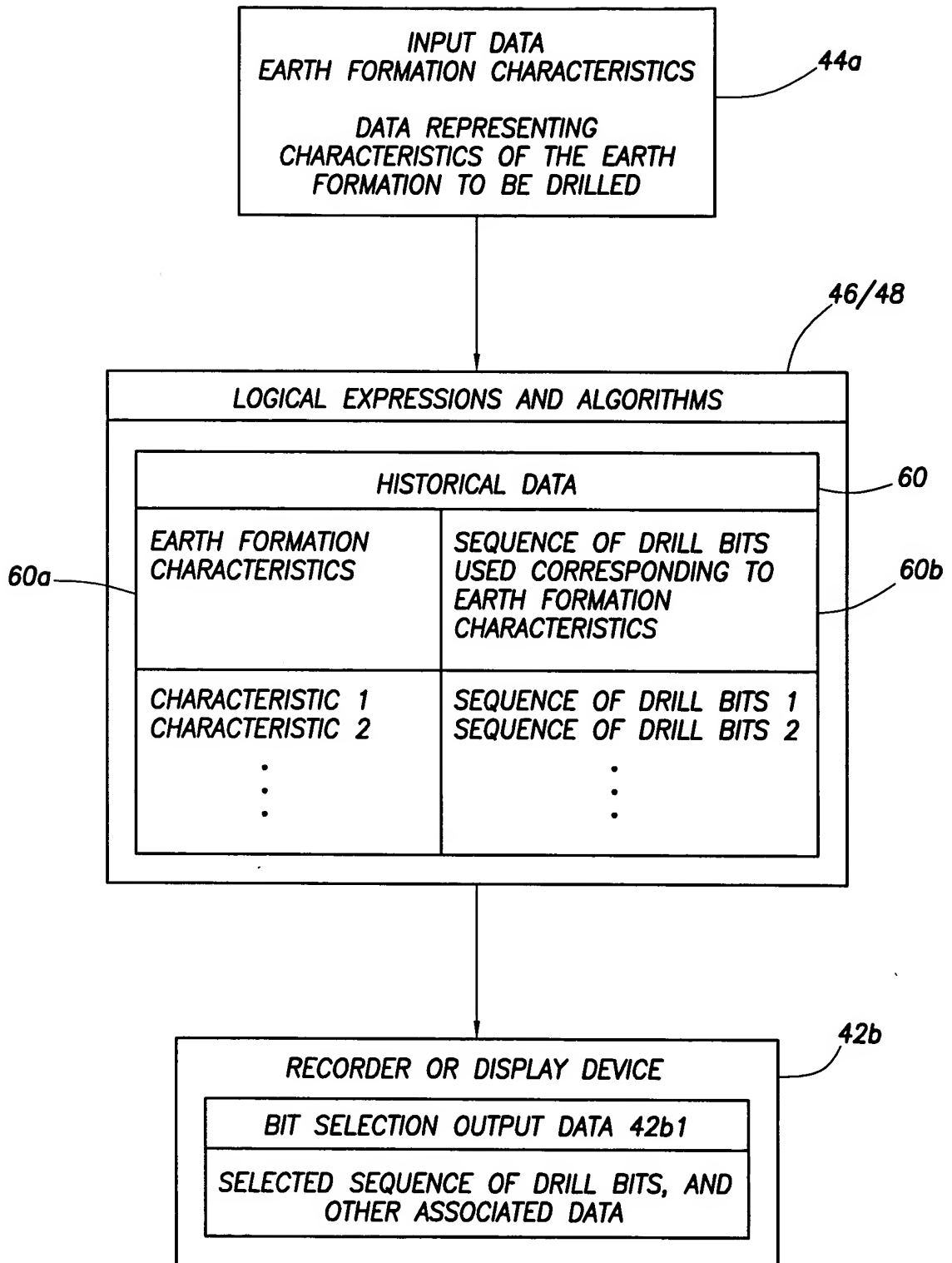


FIG. 14A

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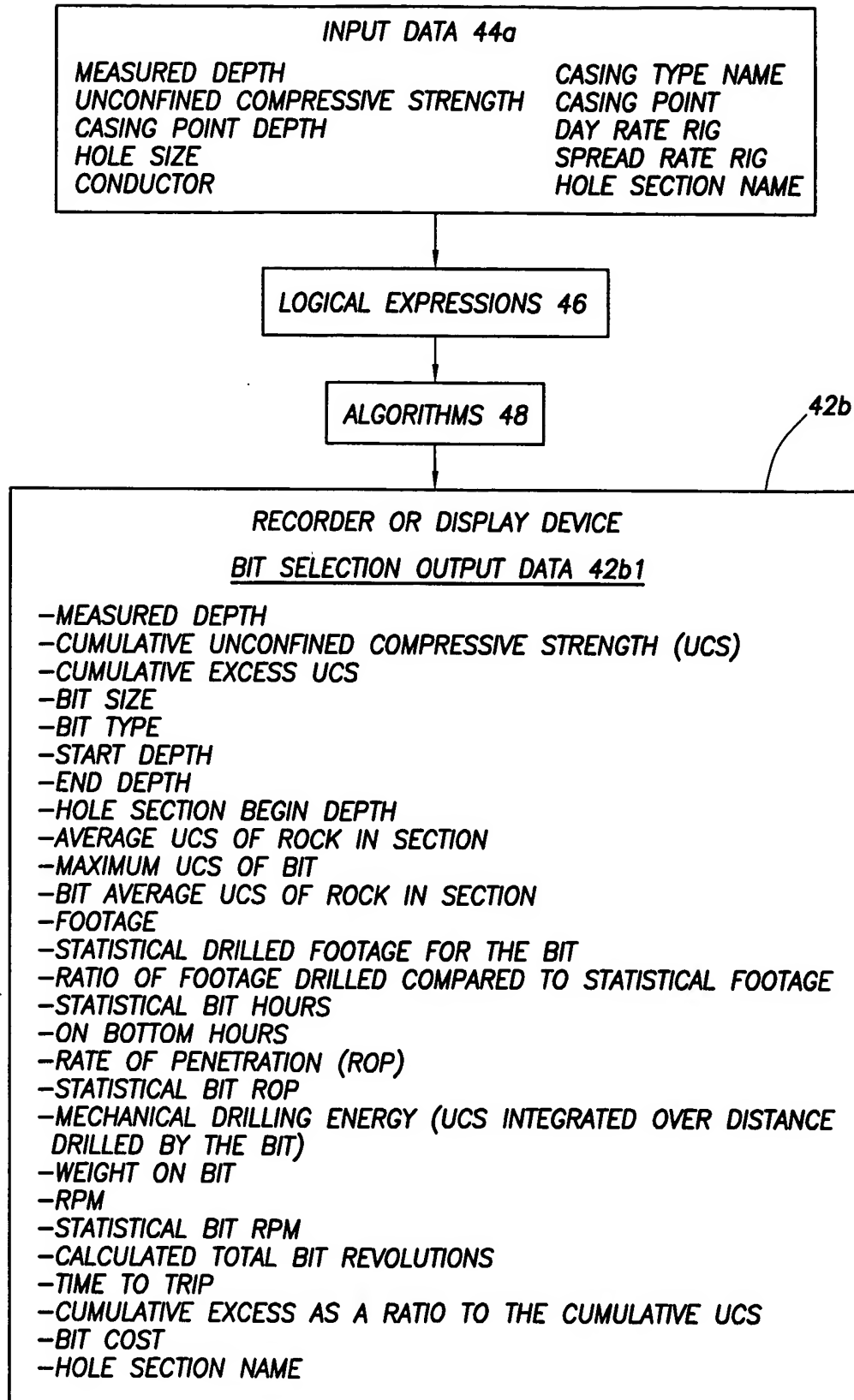


FIG. 14B

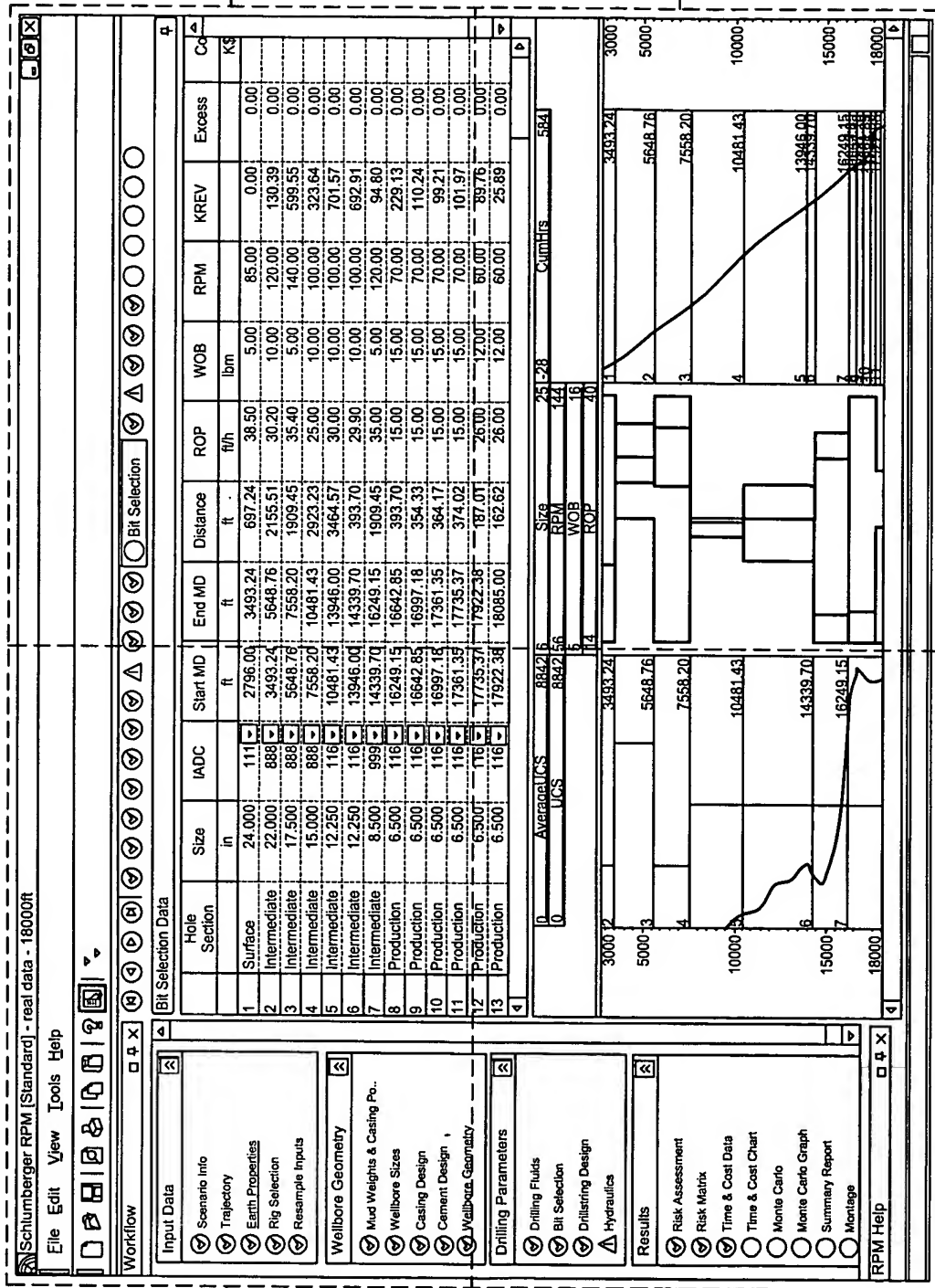


FIG. 15A

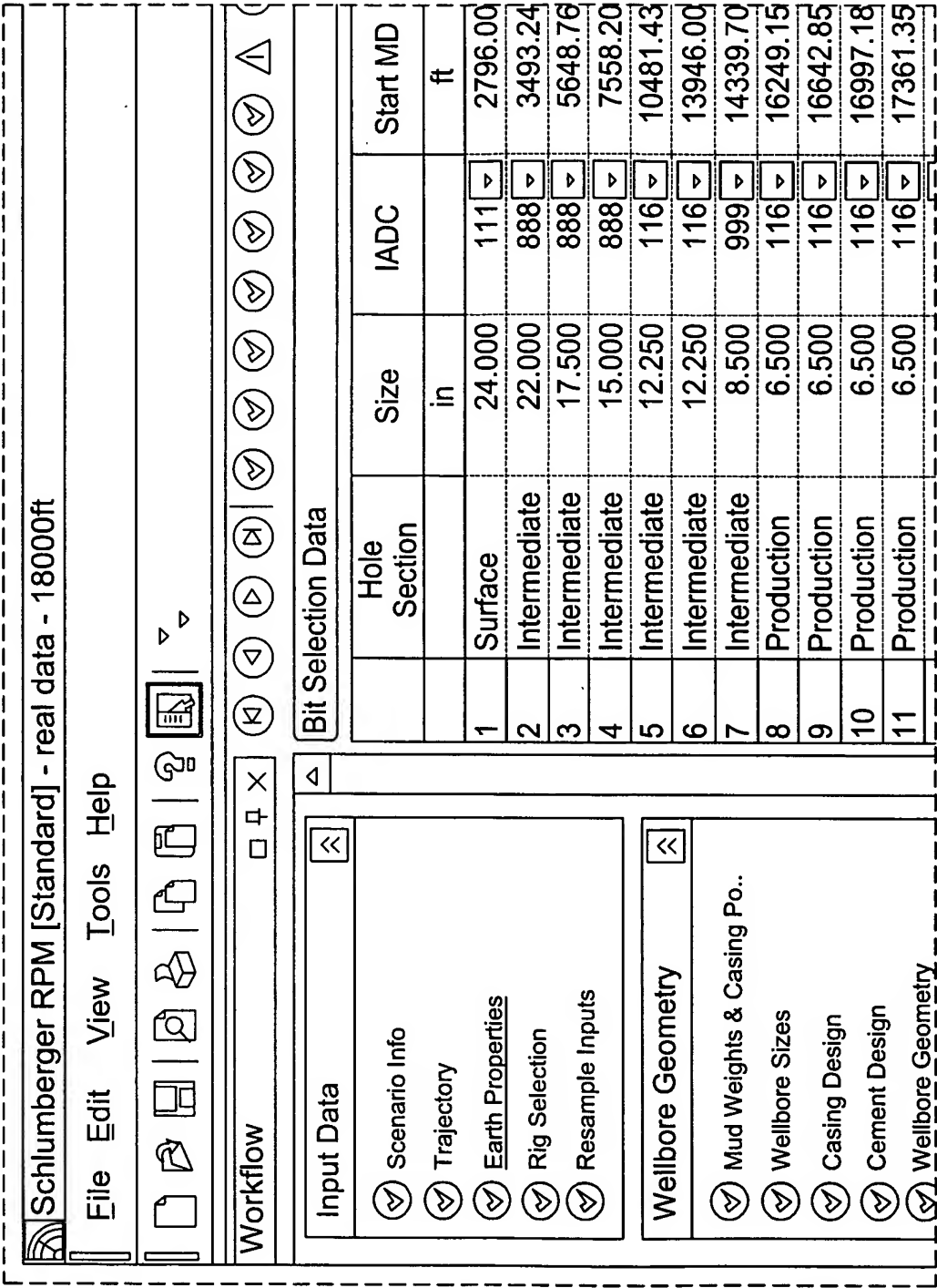
FIG. 15B

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FIG. 15C

FIG. 15D

FIG. 15







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Drilling Parameters

☒ Drilling Fluids

☒ Bit Selection

☒ Drillstring Design

☐ Hydraulics

Results

☒ Risk Assessment

☒ Risk Matrix

☒ Time & Cost Data

☐ Time & Cost Chart

☐ Monte Carlo

☐ Monte Carlo Graph

☐ Summary Report

☐ Montage

RPM Help

☐ ☐ ☐ ☐

12 Production 6.500 116 17735.37

13 Production 6.500 116 17922.38

4

0 Average UCS 8842

0 UCS 8842

3000 2 3493.24

5000 3 5648.76

10000 4 7558.20

15000 5 10481.43

18000 6 14339.70

4 7 16249.15

FIG.15C

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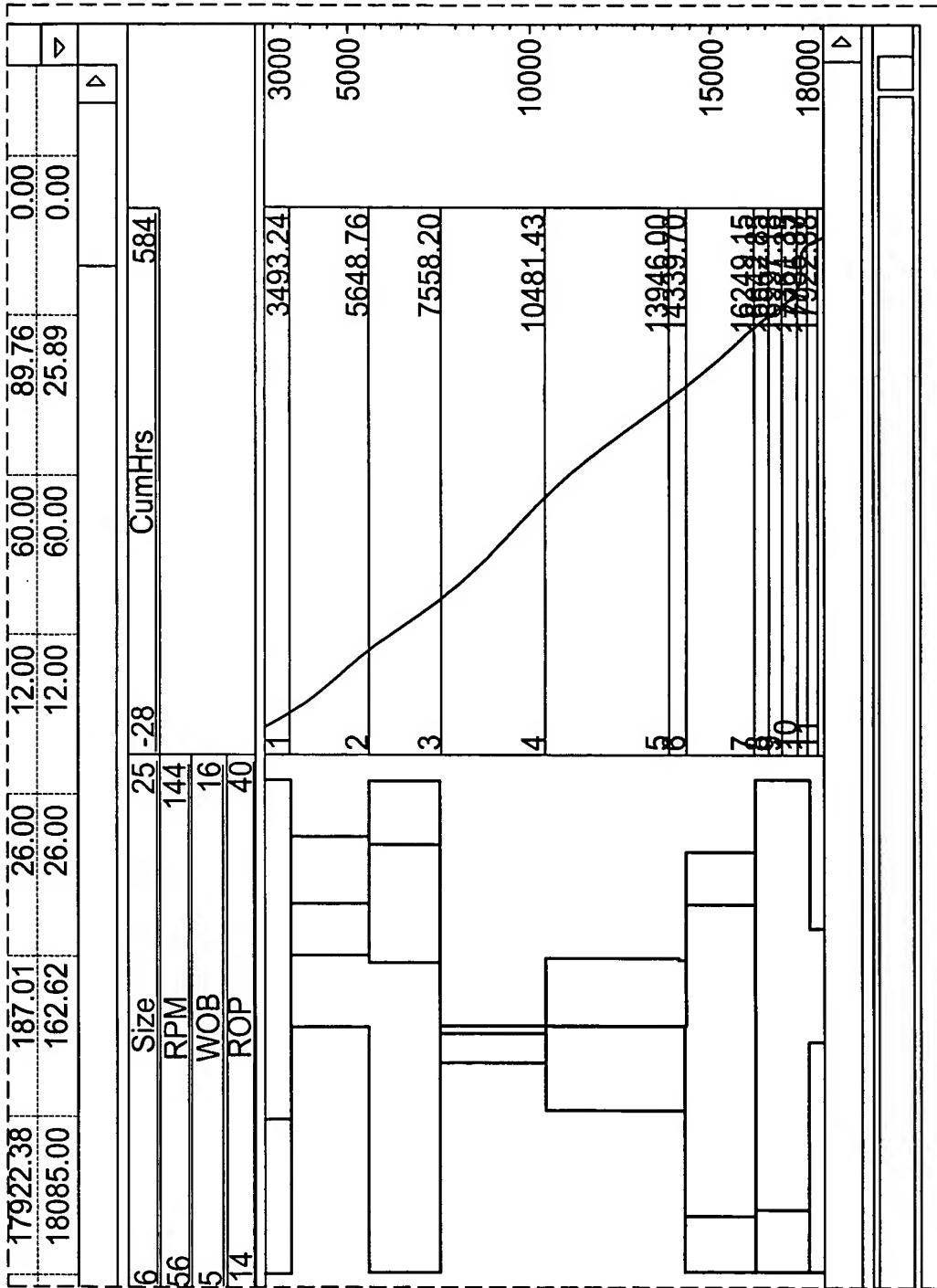


FIG. 15D

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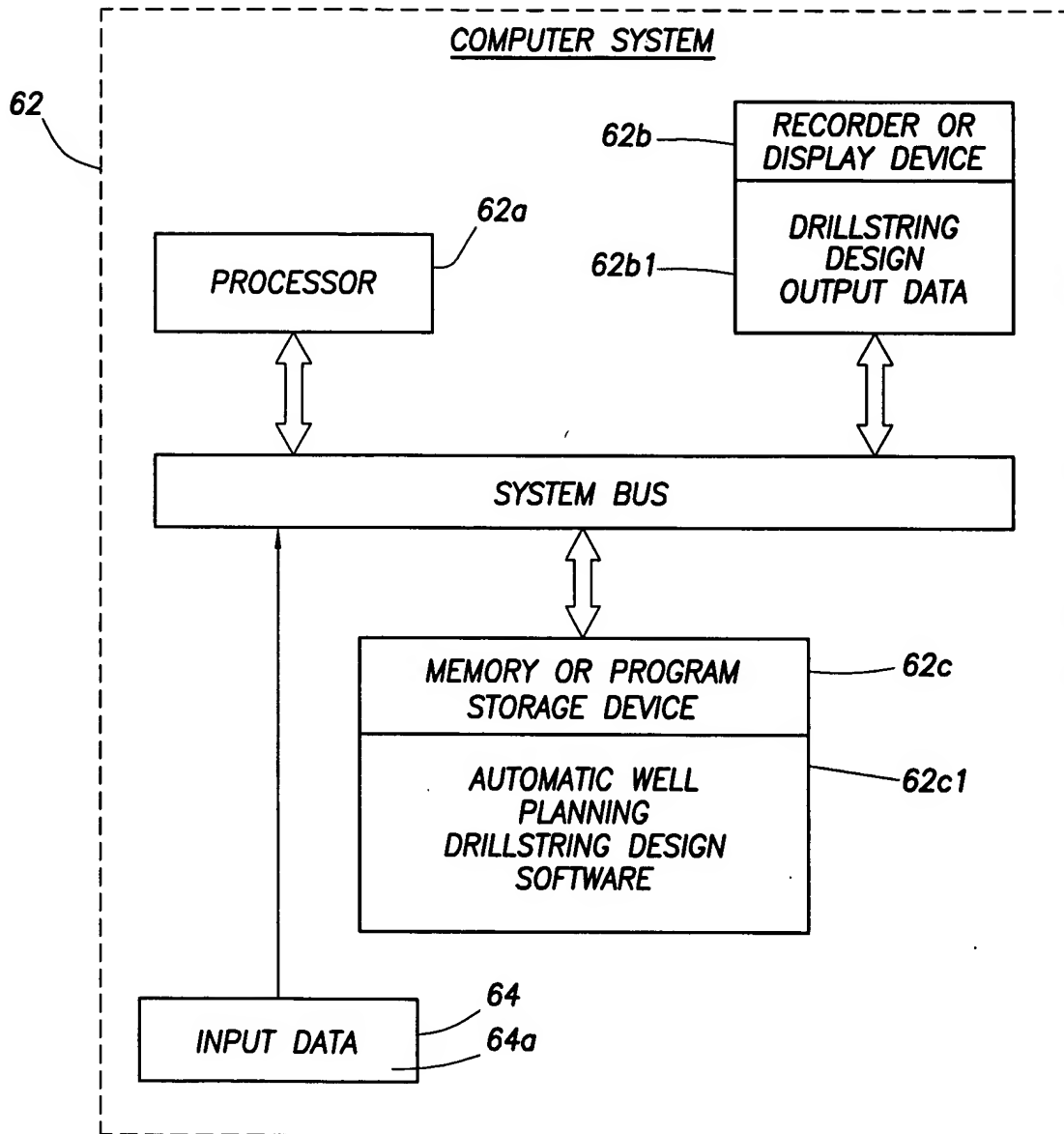


FIG.16

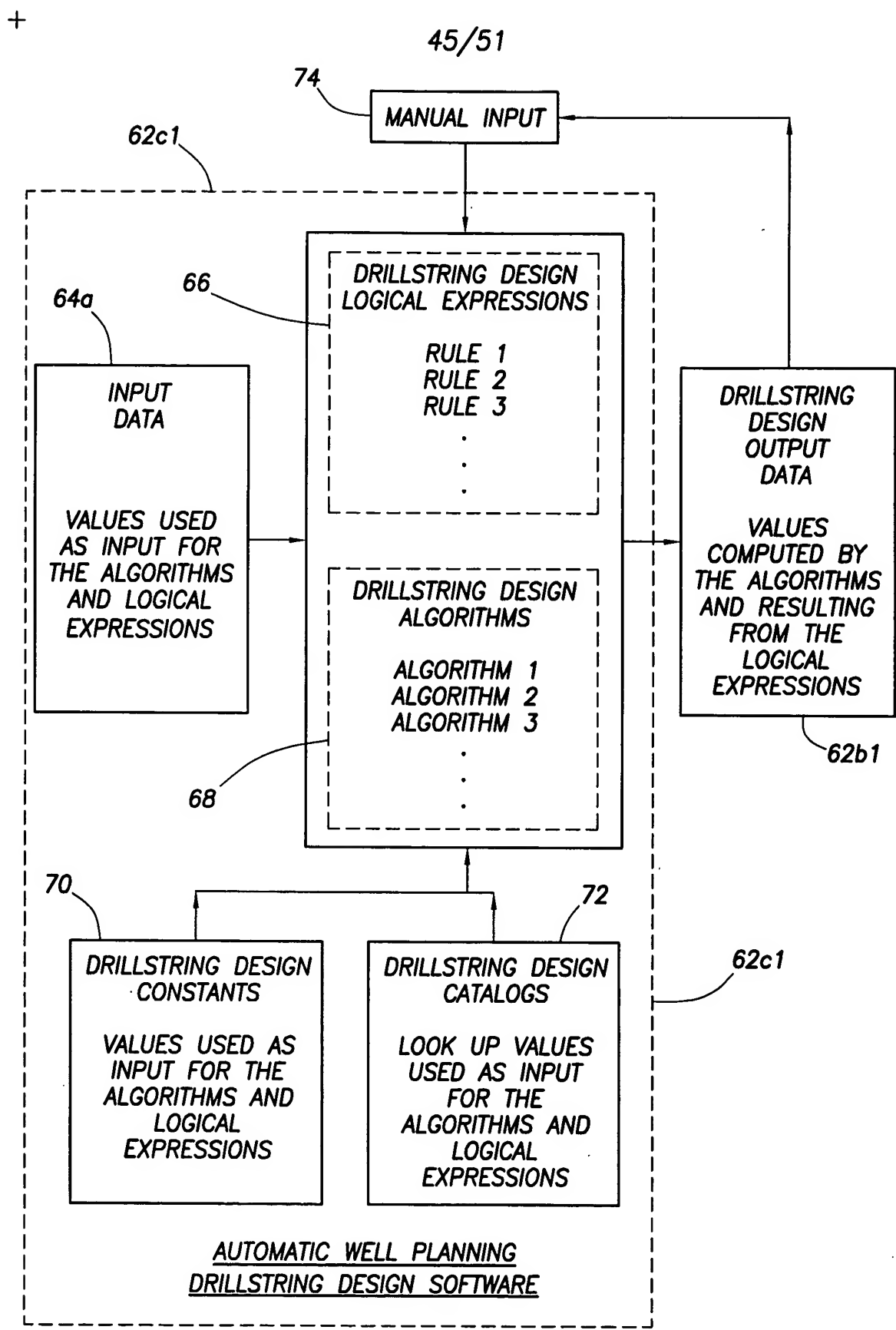


FIG.17

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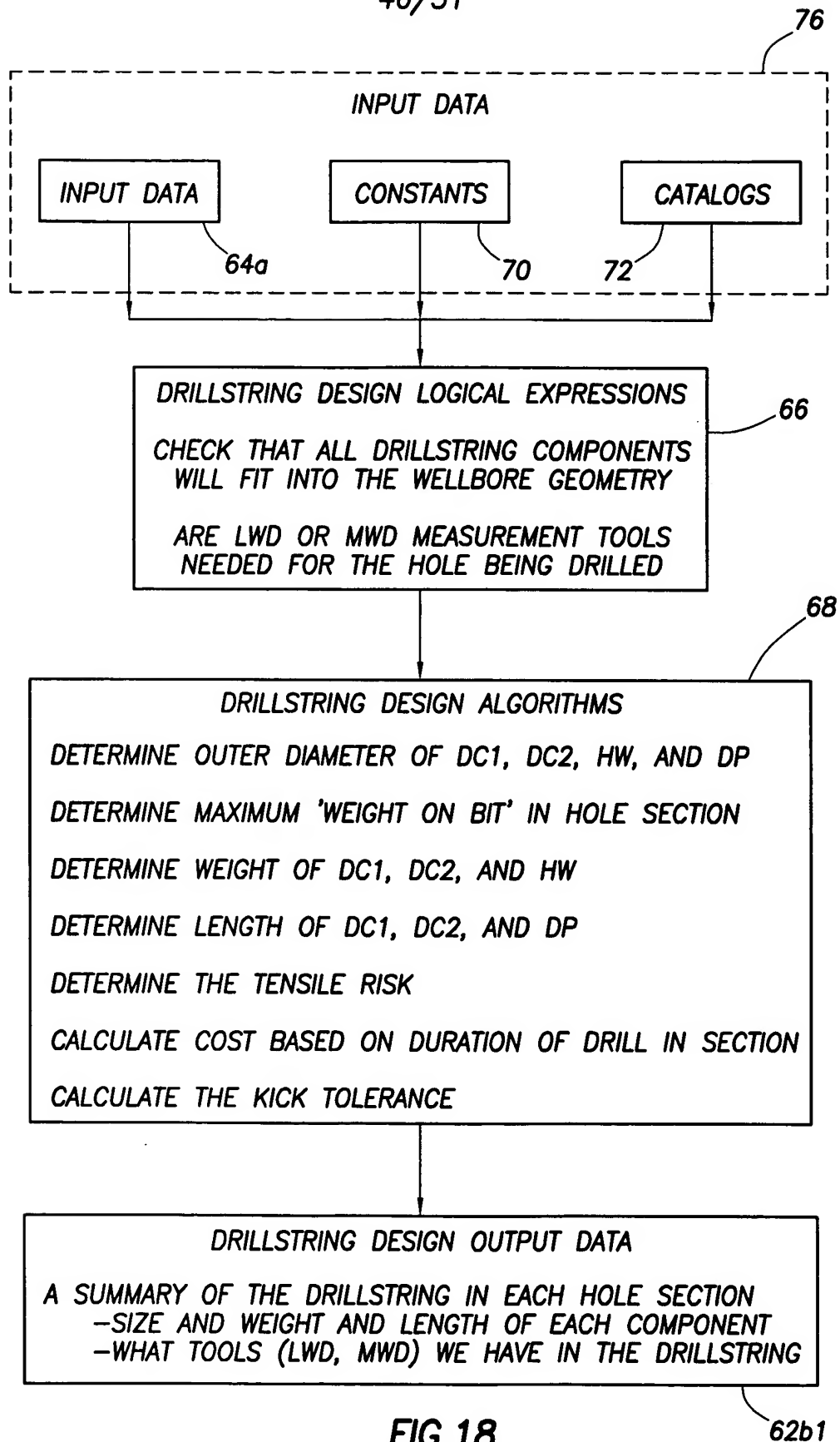


FIG. 18





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Schlumberger RPM - Lomitas\_251\_RPM

File Edit View Tools Help





Workflow

Input Data

☒ Scenario Info

☒ Trajectory

☒ Earth Properties

☒ Rig Selection

☒ Resample Inputs

Wellbore Geometry

☒ Mud Weights & Casing Po..

☒ Wellbore Sizes

☒ Casing Design

☒ Cement Design

☒ Wellbore Geometry

Drillstring Data

	Hole Section	Measurement Tools	Length DC1
			m
2	Surface	Drill Collars	27.4
3	Intermediate	Drill Collars	27.4
4	Intermediate	Drill Collars	27.4
5	Production	Drill Collars	27.4

DrillstringDesign

0

Tensile Risk

4.

350

500 - 2

543.42

FIG. 19A

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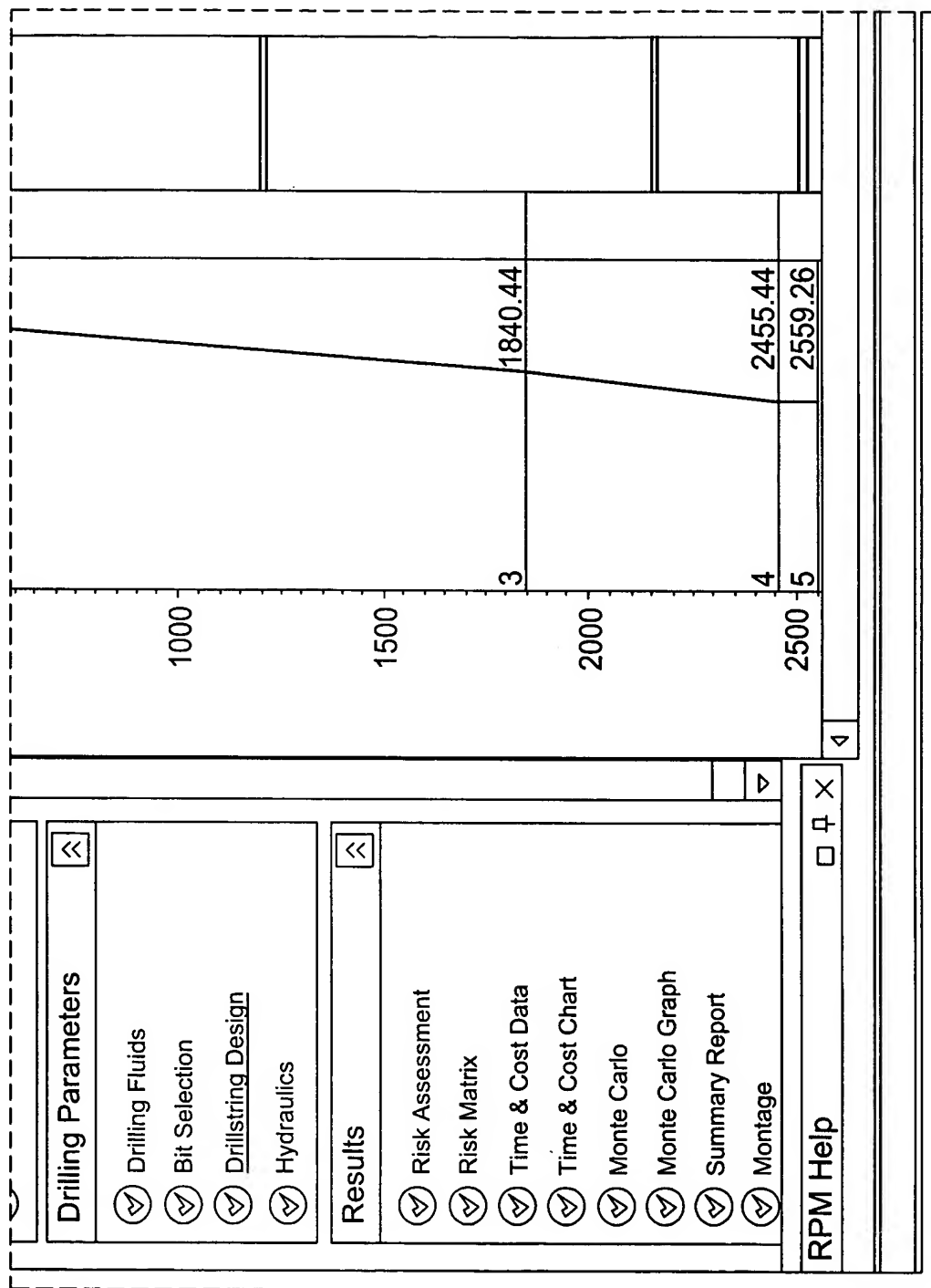


FIG.19C

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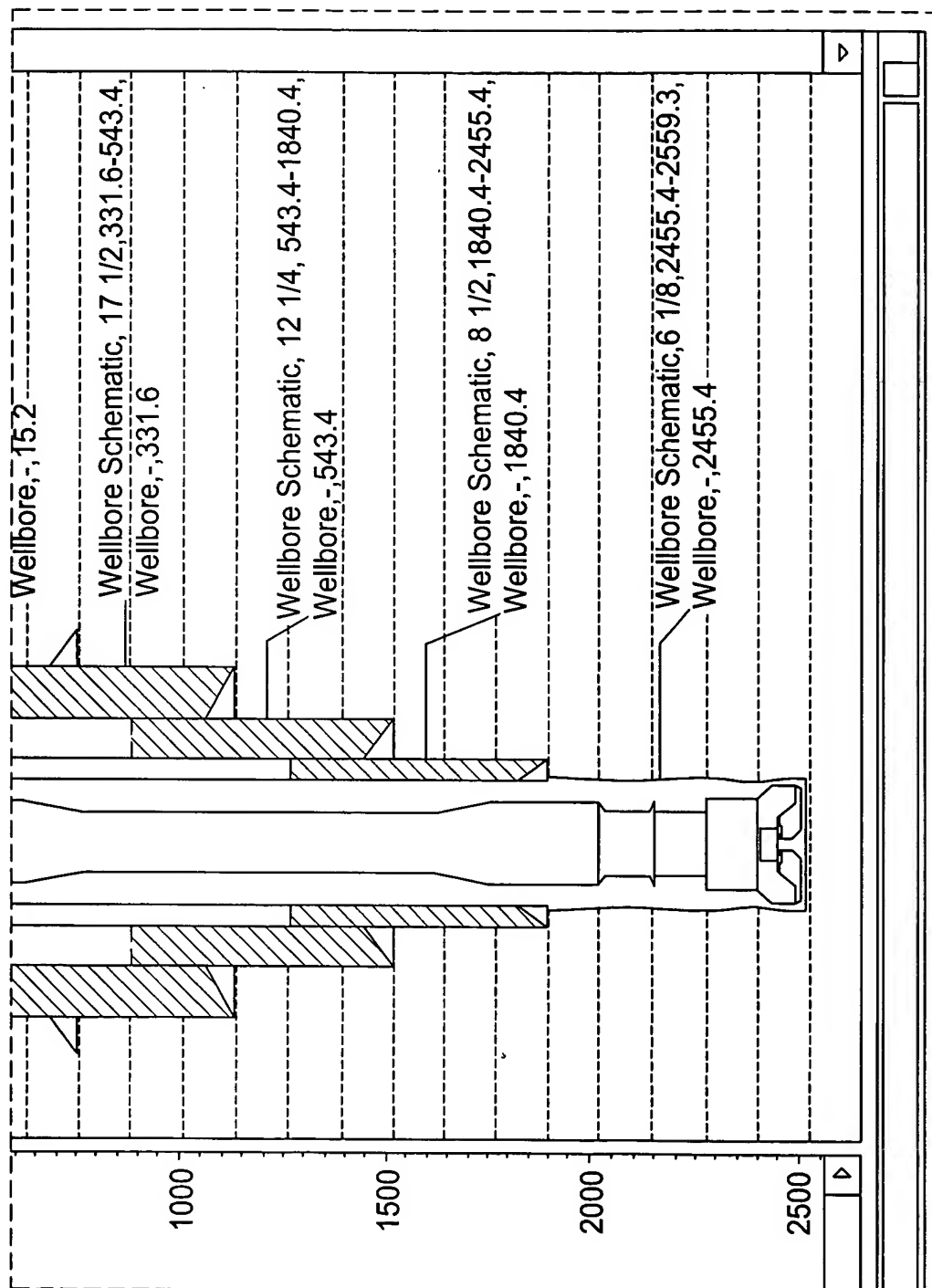


FIG. 19D

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